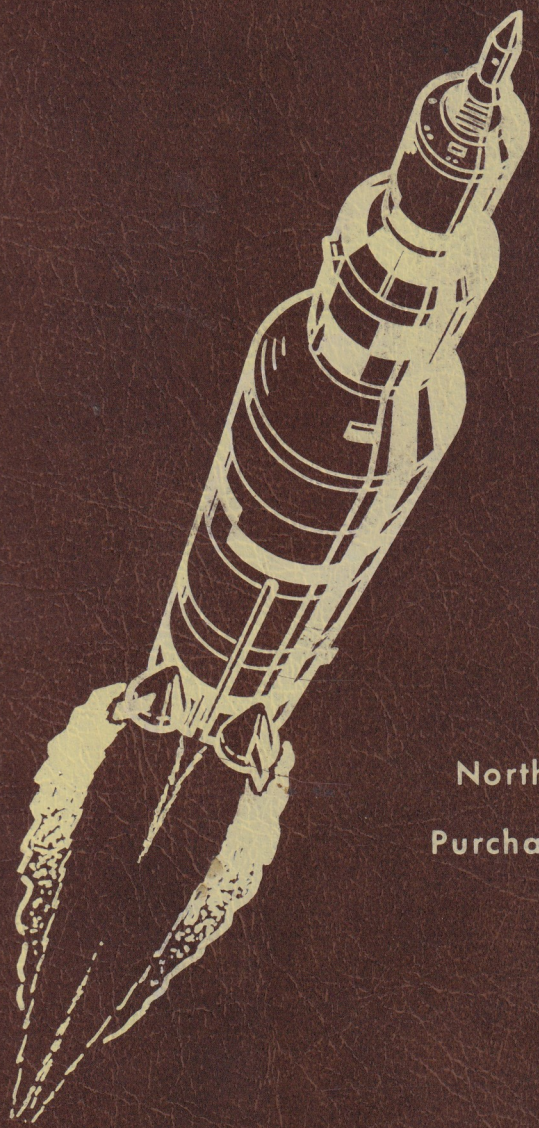
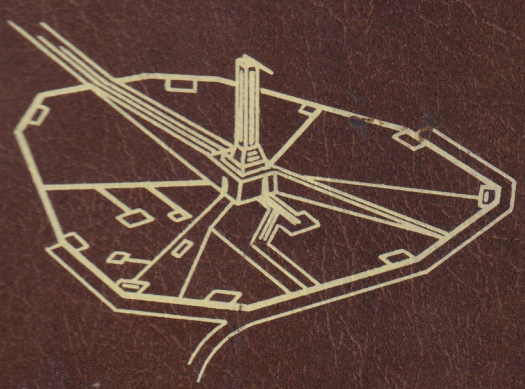
APOLLO MISSION SIMULATOR

Maintenance And Repair Procedures Manual



Prepared for
North American Aviation, Inc.

Purchase Order M3J8XA-406035



SYSTEMS DIVISION
GENERAL PRECISION INC.
LINK GROUP

SM6A-41-1-2

NASA
SUPPORT MANUAL

APOLLO MISSION SIMULATOR MAINTENANCE AND REPAIR PROCEDURES MANUAL

012 CONFIGURATION

BASIC MANUAL

CONTRACT NASA 9-150 DX-A2

VOLUME II OF II

Section VIII Diagrams

The undersigned certifies that this publication has been prepared in accordance with the applicable portion of SID 62-98; that the content is technically accurate and complete, and describes the equipment for which it was prepared as of the date of publication.

22 December 1966
(Date)

C. S. McCaldrum Jr.
(Contractor Representative)

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SECTION VIII

DIAGRAMS

8-1. GENERAL.

8-2. This section contains the engineering system and chassis schematic diagrams for use in maintaining the AMS. Cable and connector information is also included to supplement the diagrams.

8-3. SYSTEM AND SCHEMATIC DIAGRAMS.

8-4. GENERAL.

8-5. The system and chassis schematic diagrams included in this section are engineering drawings that have been reduced in size, making them more convenient to handle, and assigned figure numbers to make inter-drawing references simpler. Replacing the engineering drawing number with an arbitrarily assigned figure number generates the need for a cross reference list.

8-6. CROSS REFERENCE LISTS.

8-7. Cross reference lists are provided to permit rapid reference between the drawing numbers of engineering diagrams and the corresponding figure numbers contained in the manual.

8-8. There are four cross reference lists to permit rapid location of an engineering drawing if only one identifying nomenclature is known. Cross reference lists one and two pertain to engineering schematics while lists three and four contain engineering system drawings. The first two columns of all lists (Fig. No. and Eng. Dwg. No.) run numerically, therefore, eliminating the need to cross reference these two columns.

NOTE

The letter V, appearing in the cross reference lists, designates the drawing as being vendor supplied.

8-9. Each system drawing (the first sheet of multiple sheet drawings) contains a cross reference list of the engineering drawing numbers appearing on that system drawing. This allows uncomplicated progression from one drawing to the next associated drawing without referring to the main cross reference lists.

8-10. SYMBOLS.

8-11. The following table contains a partial list of symbols used in the AMS. For symbols not shown here refer to one of the following Military Standards:

a. MIL-STD-17B-2
b. MIL-STD-806B
c. MIL-STD-15-1A

Table 8-1. Symbols used in the AMS

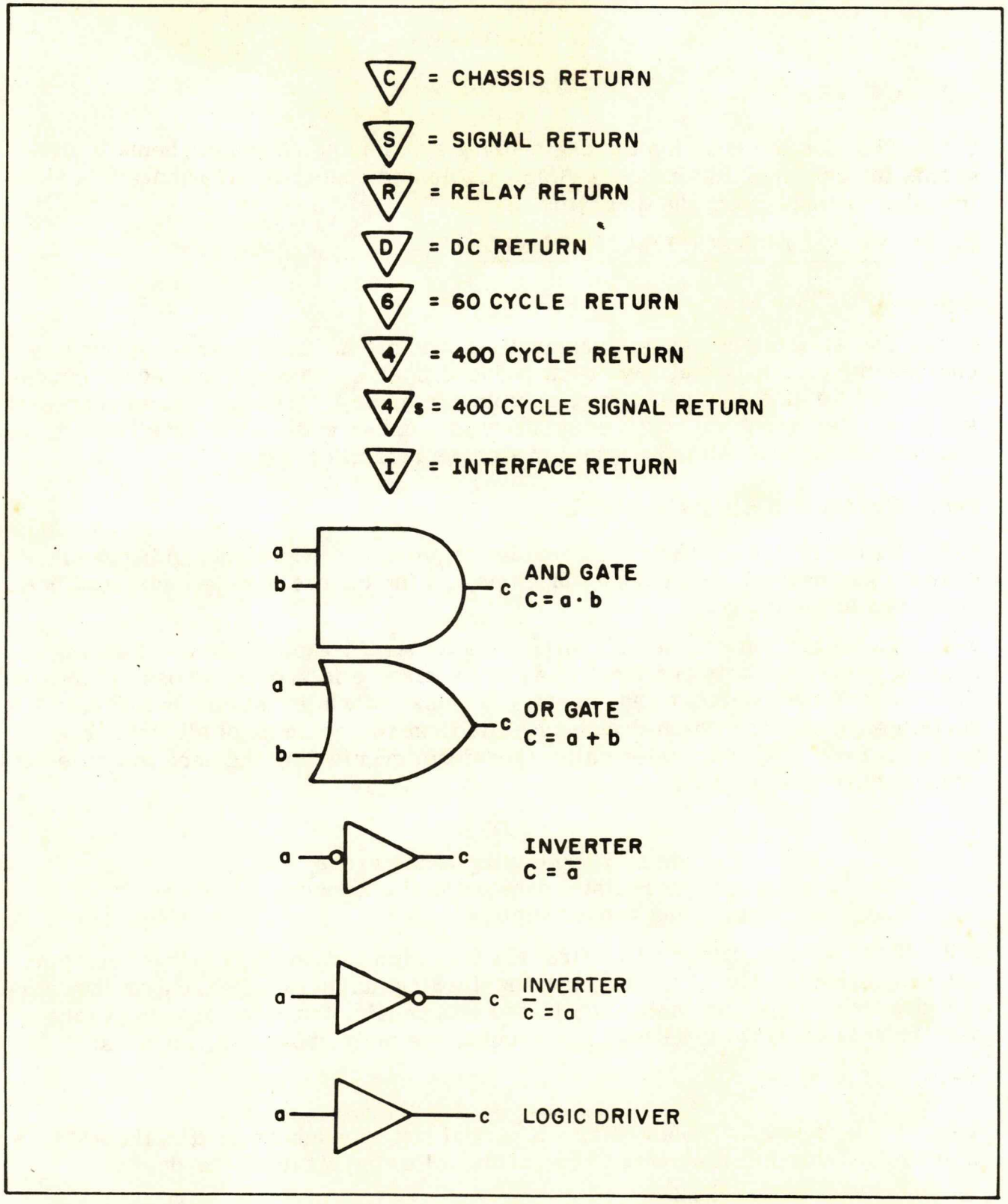
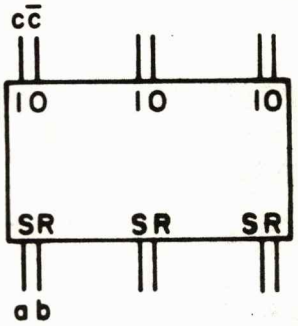
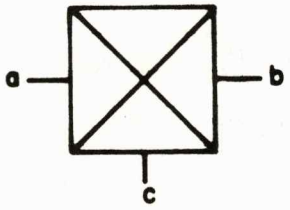


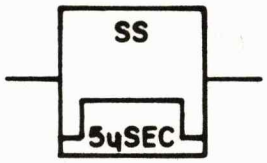
Table 8-1. Symbols used in the AMS (Cont)



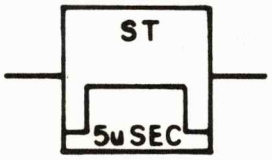
FLIP-FLOP REGISTER



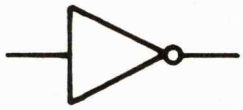
ANALOG SWITCH



SINGLE SHOT FUNCTION (ONE OUTPUT)



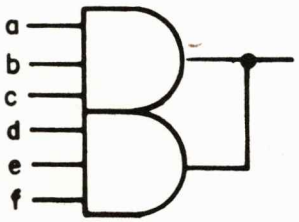
SCHMITT TRIGGER (ONE OUTPUT)



AMPLIFIER (HIGH INPUT; LOW OUTPUT)

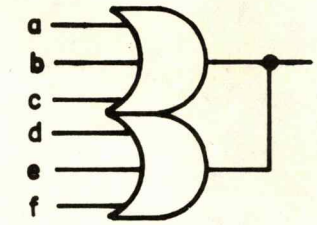


TIME DELAY

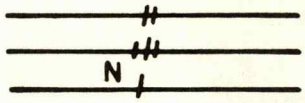


AND GATE WITH MULTIPLE INPUT AND COMMON OUTPUT

Table 8-1. Symbols used in the AMS (Cont)



OR GATE WITH MULTIPLE INPUT AND COMMON OUTPUT



2 CHANNEL PATH
3 CHANNEL PATH
N = NUMBER OF CHANNEL PATHS

MAGNETIC HEADS



WRITING ONLY



READING ONLY



ERASING ONLY



READING AND WRITING

8-12. INSTRUCTIONS FOR USING COMPUTER WIRE LISTS.

8-13. The computer wire listings use an alpha-numeric code for locating cabinets, bins, printed circuit cards, sockets and pin, etc., and delineate the wire flow within the system.

8-14. The following table contains a list of the DCE cabinets and their related computer printouts. The manuals containing the computer printouts will accompany each of the Apollo Mission Simulators.

Table 8-2. Computer Printouts

Cabinet or Unit Number	Computer Printout Part Number
28	564028E
41	564041E
42	564042E
43	564043E
44	564044E
46	564046E
65	564065E
67	564067E
68	564068E
75	564069E
77	564024E
81	564063E
82	564064E
84	540064E
94	540069E

8-15. Figure 8-1 shows the numbering system for bins, power supplies, and other type chassis that may be found in a cabinet. Starting at the top and viewing the cabinet from the wiring side, the first unit is number 01, the next is 02, etc. Starting at the top left side, the first number is 16. This allows a maximum number of 15 units on each side.

8-16. SOCKETS AND PINS.

8-17. Sockets within a bin are numbered from right to left, 1 through 28, when looking at the wiring side. Pins on each socket are numbered from 2 to 35, bottom to top and are marked in raised numbers directly on the socket. The numbers on the right refer to the pin above, the numbers on the left are aligned with the pin.

8-18. CONNECTOR LIST.

8-19. The document which shows the wire path is called a connector list. Each page represents one socket and each line on a page represents one wire and pin on that socket. The first column on the connector list is the LOC PIN (location pin) column. The numerals in this column give the location of the pin, in terms of the cabinet, bin, socket, and pin, from which the wire originates, as shown in figure 8-2. The prefix X will be used to designate wires that stay within a bin.

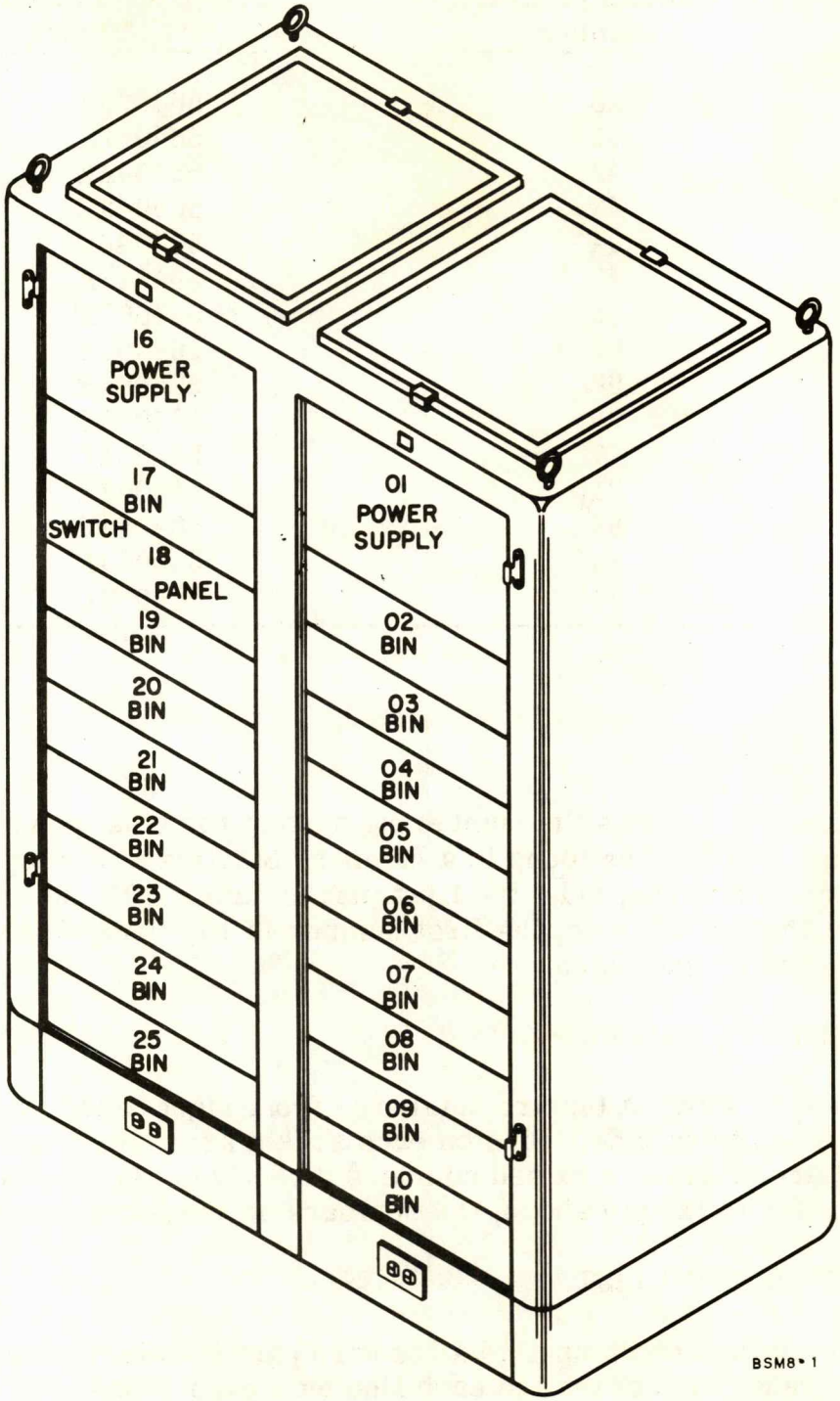


Figure 8-1. Bin Numbering System

8-20. The pin at which the wire ends is found in the DEST 2 (destination 2) column. The same designation (cabinet, bin, socket, and pin) is used in the DEST 2 column as in the LOC PIN column. The DEST 1 column is explained in paragraph 8-26.

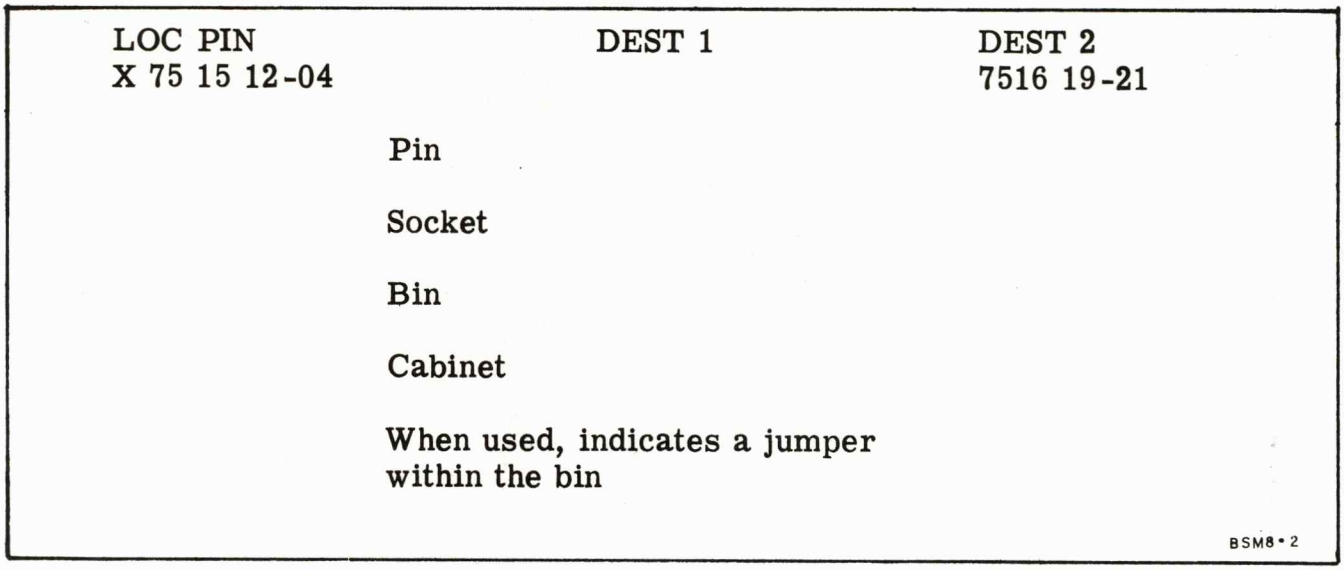


Figure 8-2. Location Pin Designations

8-21. CABLE CONNECTIONS.

8-22. Cable connectors are listed by a code similar to pins in the card bins, except that instead of a bin number, they have one of the following designations: 0J, 9J, 0P, or 9P. The "J" designates a jack, which is firmly attached to the cabinet and the "P" designates a plug, which is on the end of a cable or dangle. (See figure 8-3.)

8-23. POWER DISTRIBUTION.

8-24. Power is distributed to the bins by horizontal, multi-layer bus bars. Each bar has 56 tabs marked off into 14 groups of 4 tabs each. Each tab has a maximum of two wires soldered to it with a taper pin on the other end of the wire and services up to two adjacent sockets. Labels are provided on the bus bars to show tab numbering within each group of 4 tabs and to show the socket numbers of the two sockets serviced by that group of 4 tabs as shown in figure 8-4. One end of the horizontal bus bar is connected to a vertical bus bar (not shown) which, in turn, connects to the appropriate power supply at the top of the cabinet. A bin may be serviced by as many as three horizontal bus bars. They are designated from top to bottom as; A, B, and C, respectively.

8-25. The connections to the bus bars are called out by special entries in the DEST 1 column. As shown in figure 8-5, these entries show (a) which bus bar (there can be as many as three), (b) which tab out of each set of four tabs, (c) the length of wire from bus bar to bin, and (d) the color of the wire from bus bar to bin.

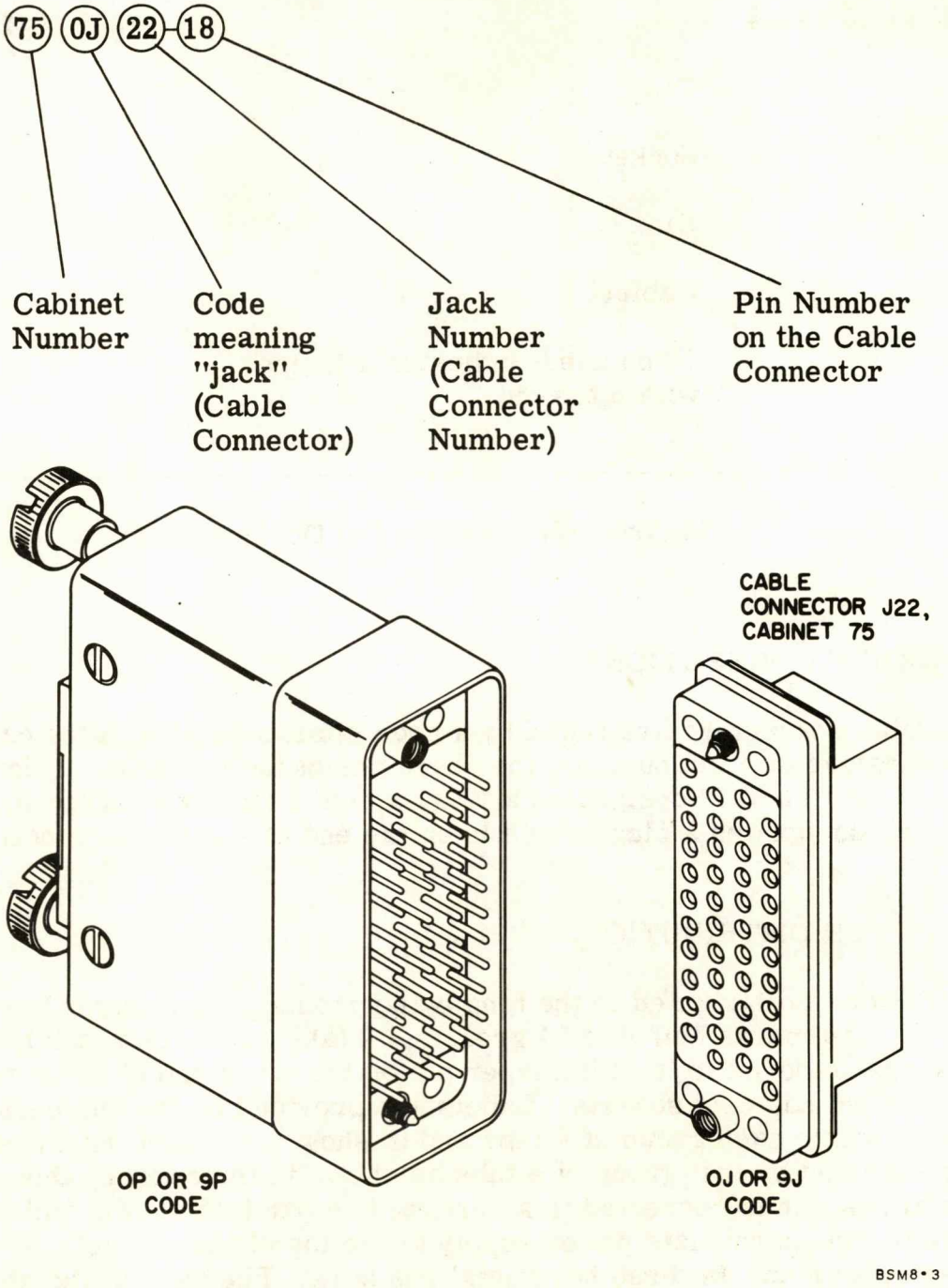


Figure 8-3. Jack and Plug Designations

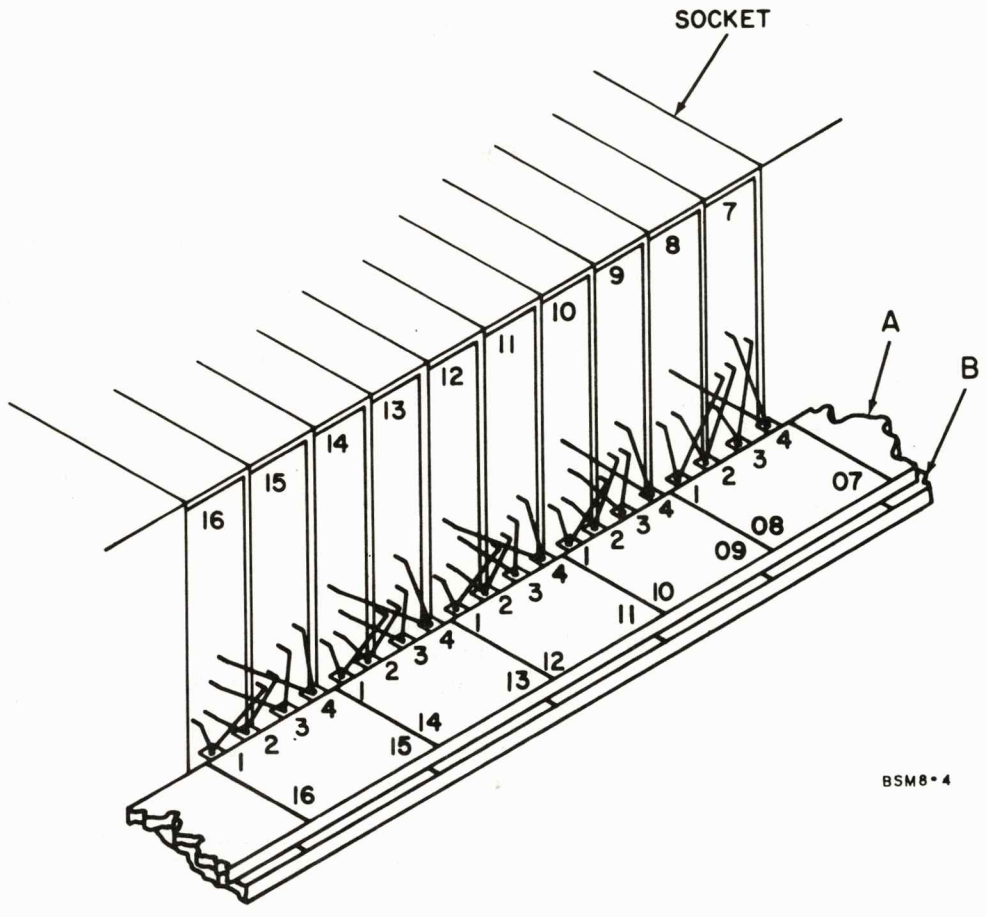


Figure 8-4. Horizontal Bus Bar Designations

LOC PIN	DEST 1
7515 18-02	-18V A13R/YL
1715 18-03	& 12V A23B/W
1715 18-04	-6V A33YL/W
1715 18-05	D GNDA43BL/R

*NOTE

You also need to know socket number

*				
Identifies the type of voltage or ground	Identifies which type bus bar A, B, and C	Identifies which tab 1, 2, 3, 4	Identifies length of wire from bus bar to bin (3 inches)	Identifies color of wire

BSM8-5

Figure 8-5. Power Wiring Entries

8-26. PAIRS, SHIELDS, AND CABLES.

8-27. Twisted pairs, shielded wires, and coaxial cables will be noted in the column labeled SHIELD/CODE. This column is normally filled with blanks or zeros when ordinary wire is used, however, when a special type of wire is designated, the following letter codes will appear:

a. X-indicates the center conductor of a coaxial cable.
b. T-indicates one wire of a twisted pair.
c. S or F-indicates that the wire or twisted pair is shielded. (Refer to paragraph 8-31, Shielded Wires.)

8-28. When one of these letters is found in the SHIELD/CODE column, the next line in the connector list will generally have an asterisk (*) just to the left of the line. This means that it is the "twister", or shield, or coax outer conductor that is associated with the line above.

Table 8-3. Twisted Pair Designations

LOC PIN	DEST 1	DEST 2	SHIELD/CODE
7522 18-17	7518 23-07	759J 16-19	00306 T G
*7522 18-33	TWIST	759J 16-21	

8-29. Table 8-3 shows a twisted pair print out. The code "T" in the SHIELD/CODE column of the first line signifies that it is the signal wire of the twisted pair. The asterisk to the left of the line just below signifies that this is the pin to which the "twister" is to be connected. The legend "TWIST" in this line indicates that this is the "twister". The DEST 2 column gives the cable connector pins to which these two twisted wires go. A similar coding will appear in the connector list page that refers to the cable connector itself. The DEST 1 column indicates the origin of the signal. Figure 8-6 shows an example of a twisted pair connection between a bin socket and a cable connector, and includes the printout designations found on the connector list.

8-30. Coaxial cable is handled in a similar manner except that the cable connectors used for coaxial cable have special pins, and both the inner conductor and the outer conductor are connected to the one special pin. Therefore, the cable connector printout will not designate a location for the shield at the connector. At the bin, where the coaxial cable connects to an ordinary card socket, a second pin location is designated for the outer conductor. Figure 8-7 shows an example of a coaxial cable connection and includes the printout designations found on the connector lists.

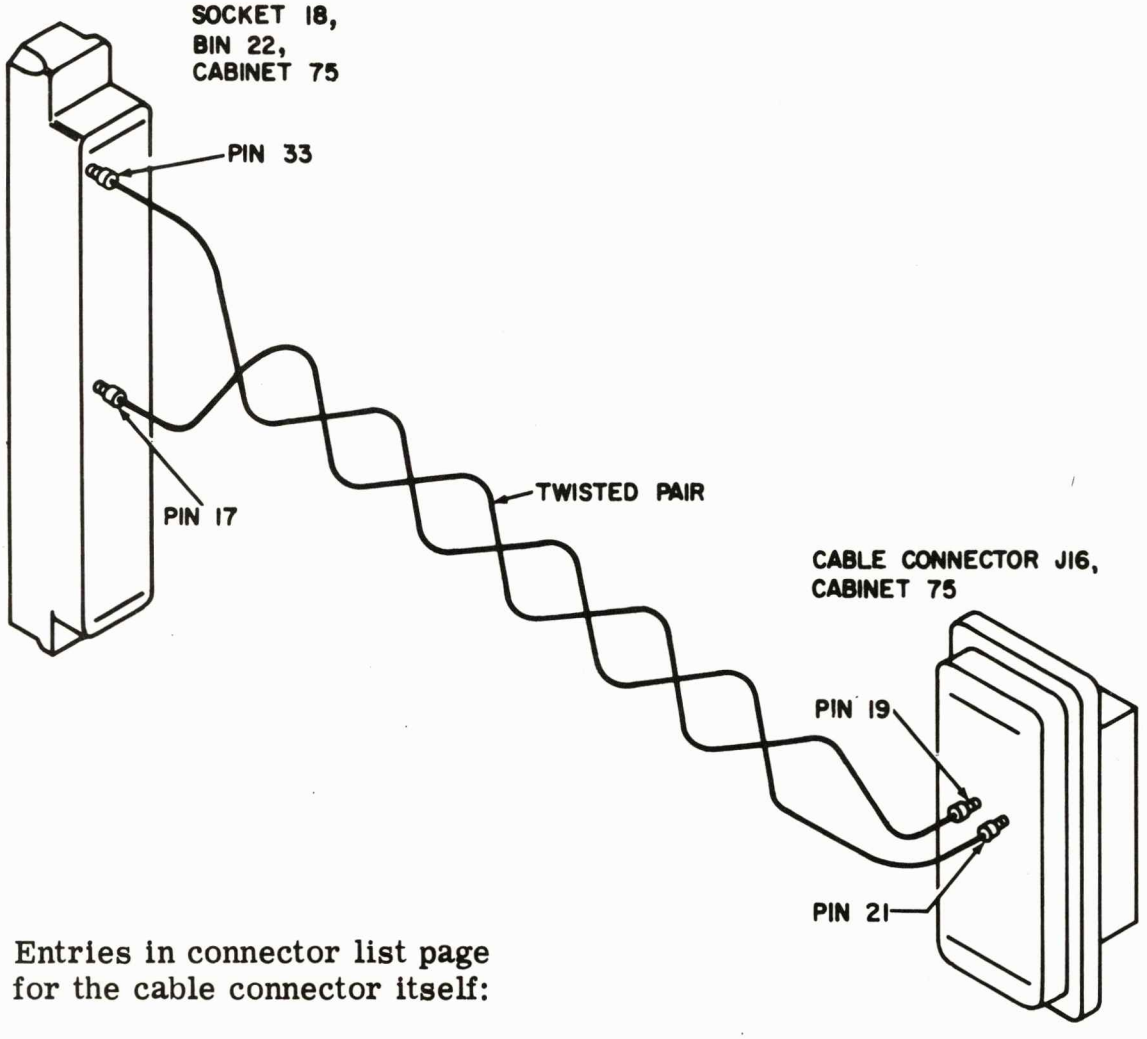
8-31. SHIELDED WIRES.

8-32. Ordinary shields, other than coax, will be of two types:

a. Termi Shields which are the type that shield a wire, or group of wires only to the connector where it enters the cabinet. At this point, the shield and the signal wires will separate. The shield will be grounded and the signal wire will go to socket within the cabinet.

Entries in connector list page for the card socket in the bin:

Loc	Pin	Dest 1	Dest 2	Shield/Code
7522	18-17	7518 23-07	759J 16-19	00306 T G
*7522	18-33	Twist	759J 16-21	



Entries in connector list page for the cable connector itself:

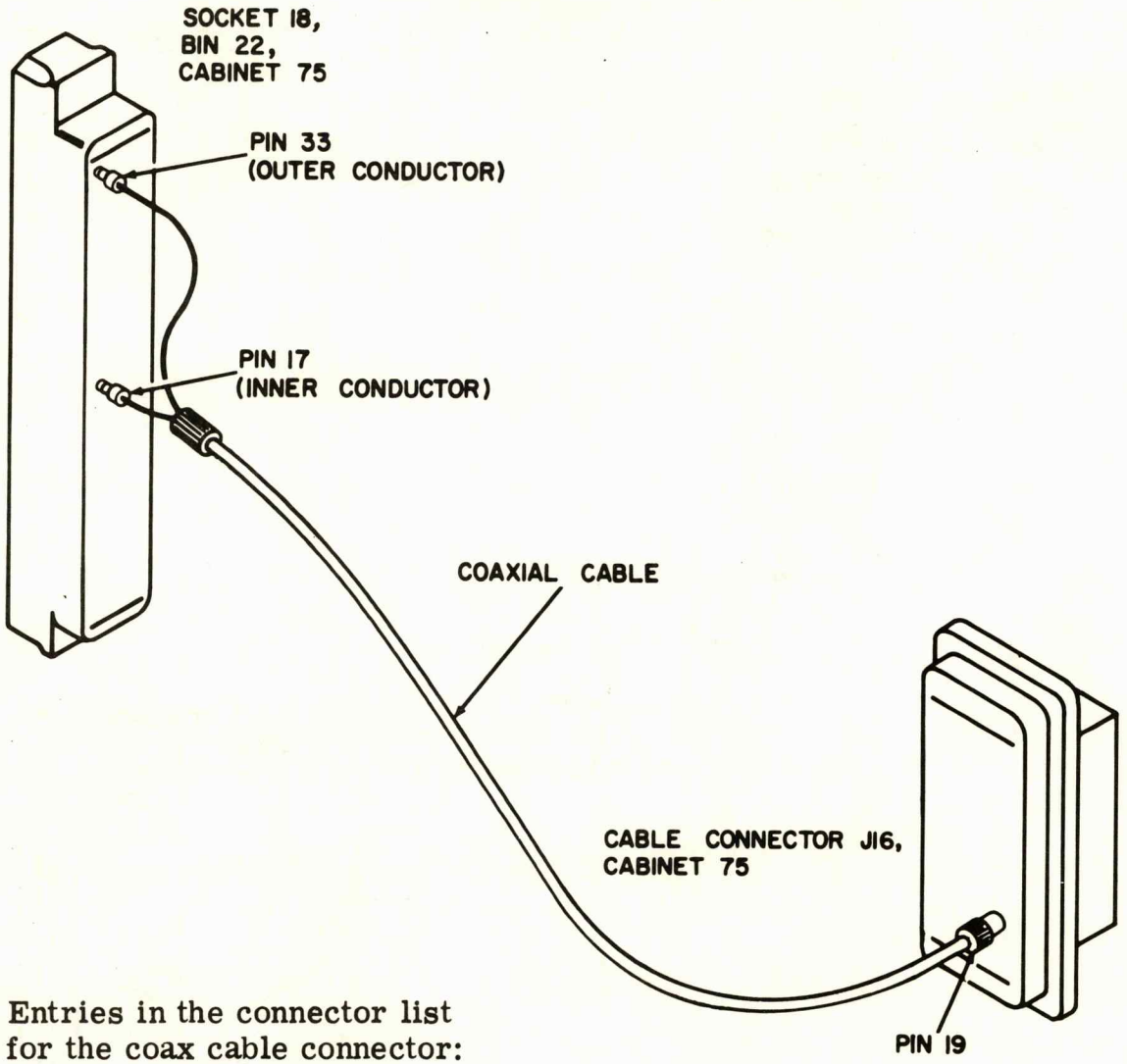
Loc	Pin	Dest 1	Dest 2	Shield/Code
759J	16-19	7522 18-17	-	00306 T G
*759J	16-21	7522 18-	Twist	

BSM6-6

Figure 8-6. Twisted Pair Connections

Entries in connector list
for the card socket in the bin:

Loc	Pin	Dest 1	Dest 2	Shield/Code
7522	18-17	7518 23-07	759J 16-19	00306 X
*7522	18-33	Coax Shield	-	



Entries in the connector list
for the coax cable connector:

Loc	Pin	Dest 1	Dest 2	Shield/Code
759J	16-19	7522 18-17	-	00306 X

BSM8-7

Figure 8-7. Coaxial Cable Connections

b. Float Shields, which are the type that shield a wire inside the cabinet. The shield will be connected to ground at the connector and will end at a point close to where the signal wire enters the socket.

8-33. Connector list entries for shielded wires occur only as the letter "S" for Termi Shield or "F" for Float Shield on the connector list page for the socket in the bin:

LOC PIN	DEST 1	DEST 2	SHIELD/CODE
7522 18-17	7518 23-07	759J 16-19	00306 S (S means Termi Shield. An F will be used to indicate Float Shield.)

However, the connector list entry for the cable connector has a second line, with an asterisk and legend:

LOC PIN	DEST 1	DEST 2	SHIELD/CODE
759J 16-19	7522 18-17	-	00306 S
*759J 16-21	Termi Shield (will read "FLOAT SHIELD" when a Float Shield is specified).	-	

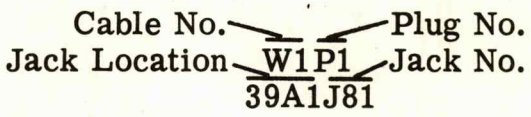
The reason there is no second line, with an asterisk in the entry for the socket at the bin, is that no shield is ever tied to the socket; it is either tied to ground, or it floats.

8-34. For a twisted shielded pair using a Termi Shield, the connector list entries at the cable connector will appear as shown below:

LOC PIN	DEST 1	DEST 2	SHIELD/CODE
759J 16-21	7522 18-17	-	00306 T S
*759J 16-19	7522 18-33	TWIST	
*759J 16-23	TERMI SHIELD		

8-35. CABLE CONNECTOR LIST.

8-36. The cable connector list (table 8-4) is arranged according to cable number and lists the connector identification for each end of the cable. Connector identification is composed of four basic elements as shown below.



When the cable terminates at a terminal strip, the identification is by location and terminal number (1A150TB1). The cable length is the actual length between connectors and the routing is the shortest distance between termination points. Routing is shown in figure 8-8 for both a-c and d-c cables. Unless otherwise stated in the "Type" column of table 8-4, all cables are d-c.

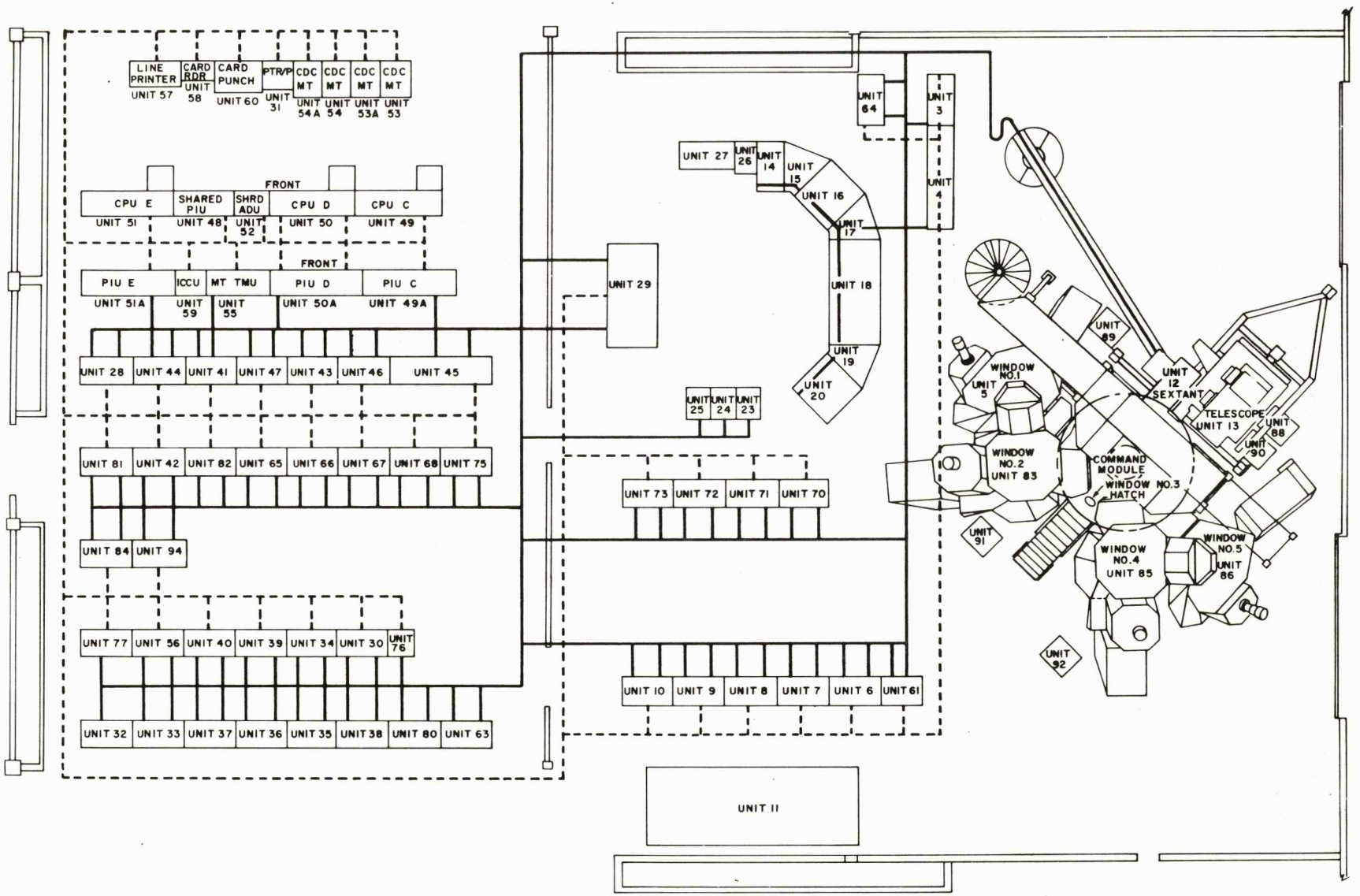


Figure 8-8. Cable Routing

Table 8-4. Cable Connector List

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1 P1 4J714	W1	108	W1 P2 35A2J20	
W2 P1 4J10	W2	116	W2 P2 35A2J6	
W3 P1 45J334	W3	71	W3 P2 40A1J16	
W4 P1 4J664	W4	119	W4 P2 40A1J17	
W5 P1 45J31	W5	58	W5 P2 44J21	
W6 P1 45J31	W6	58	W6 P2 44J22	
W7 P1 45J37	W7	58	W7 P2 44J24	
W8 P1 45J39	W8	58	W8 P2 44J25	
W9 P1 45J81	W9	58	W9 P2 44J26	
W10 P1 45J83	W10	58	W10 P2 44J27	
W11 P1 45J85	W11	58	W11 P2 44J28	
W12 P1 45J554	W12	70	W12 P2 39A1J2	
W13 P1 4J222	W13	111	W13 P2 35AJ18	
W14 P1 4J378	W14	116	W14 P2 39A1J5	
W15 P1 4J128	W15	118	W15 P2 39A1J6	
W16 P1 4J556	W16	113	W16 P2 35A1J18	
W17 P1 45J288	W17	72	W17 P2 40A1J1	
W18 P1 4J608	W18	121	W18 P2 40A1J2	
W19 P1 4J262	W19	122	W19 P2 40A1J3	
W20 P1 4J314	W20	122	W20 P2 40A1J4	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W21 P1 4J263	W21	122	W21 P2 40A1J8	
W22 P1 4J704	W22	120	W22 P2 40A1J9	
W23 P1 45J332	W23	71	W23 P2 40A1J5	
W47 P1 4J206	W47	114	W47 P2 35A2J11	
W48 P1 4J207	W48	114	W48 P2 35A2J13	
W49 P1 4J210	W49	114	W49 P2 35A2J14	
W50 P1 45J236	W50	63	W50 P2 35A1J1	
W24 P1 4J710	W24	118	W24 P2 40A1J6	
W25 P1 45J410	W25	74	W25 P2 40A1J12	
W26 P1 45J336	W26	72	W26 P2 40A2J14	
W27 P1 4J706	W27	120	W27 P2 40A2J15	
W28 P1 4J708	W28	120	W28 P2 40A2J16	
W29 P1 45J228	W29	76	W29 P2 35A1J3	
W30 P1 4J22	W30	114	W30 P2 35A1J4	
W31 P1 4J466	W31	113	W31 P2 35A1J5	
W32 P1 45J132	W32	65	W32 P2 35A1J6	
W33 P1 4J130	W33	114	W33 P2 35A1J7	
W34 P1 45J278	W34	66	W34 P2 35A1J8	
W35 P1 45J232	W35	64	W35 P2 35A1J19	
W36 P1 4J80	W36	114	W36 P2 35A1J21	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W37 P1 45J280	W37	66	W37 P2 35A1J22	
W38 P1 45J134	W38	65	W38 P2 35A1J24	
W39 P1 45J26	W39	77	W39 P2 35A1J28	
W40 P1 4J615	W40	109	W40 P2 35A2J16	
W41 P1 4J6	W41	116	W41 P2 35A2J3	
W42 P1 45J408	W42	65	W42 P2 35A2J15	
W43 P1 4J374	W43	116	W43 P2 39A1J1	
W44 P1 4J606	W44	121	W44 P2 40A1J18	
W45 P1 4J258	W45	114	W45 P2 35A2J8	
W46 P1 4J202	W46	114	W46 P2 35A2J10	
W51 P1 18A1J2	W51	45	W51 P2 4J169	
W52 P1 18A13J2	W52	50	W52 P2 4J317	
W53 P1 14A3J1	W53	50	W53 P2 4J399	
W54 P1 16A17J2	W54	45	W54 P2 4J61	
W55 P1 16A17J3	W55	45	W55 P2 4J65	
W56 P1 16A17J4	W56	45	W56 P2 4J69	
W57 P1 16A17J5	W57	44	W57 P2 4J101	
W58 P1 16A17J6	W58	44	W58 P2 4J105	
W59 P1 16A17J7	W59	44	W59 P2 4J109	
W60 P1 17A2J2	W60	42	W60 P2 4J117	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W61 P1 17A2J3	W61	42	W61 P2 4J153	
W62 P1 17A2J4	W62	42	W62 P2 4J157	
W63 P1 17A2J5	W63	42	W63 P2 4J161	
W64 P1 19A1J3	W64	48	W64 P2 4J601	
W65 P1 19A1J4	W65	48	W65 P2 4J605	
W66 P1 19A1J5	W66	48	W66 P2 4J609	
W67 P1 4J11	W67	105	W67 P2 45J294	
W68 P1 4J459	W68	104	W68 P2 45J202	
W69 P1 18A24J2	W69	42	W69 P2 4J409	
W70 P1 18A24J3	W70	42	W70 P2 4J413	
W71 P1 18A24J4	W71	42	W71 P2 4J417	
W72 P1 18A24J5	W72	42	W72 P2 4J453	
W73 P1 18A24J6	W73	42	W73 P2 4J457	
W74 P1 18A24J7	W74	42	W74 P2 4J461	
W75 P1 18A7J2	W75	48	W75 P2 4J217	
W76 P1 18A1J1	W76	45	W76 P2 4J165	
W77 P1 18A13J1	W77	50	W77 P2 4J313	
W78 P1 18A2J1	W78	42	W78 P2 4J201	
W79 P1 18A6J1	W79	48	W79 P2 4J205	
W80 P1 16A17J1	W80	45	W80 P2 4J57	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W81 P1 17A2J1	W81	43	W81 P2 4J113	
W82 P1 19A1J1	W82	50	W82 P2 4J565	
W83 P1 19A1J2	W83	50	W83 P2 4J569	
W84 P1 16A10J1	W84	45	W84 P2 4J1	
W85 P1 16A12J1	W85	45	W85 P2 4J5	
W86 P1 16A13J1	W86	45	W86 P2 4J9	
W87 P1 16A14J1	W87	45	W87 P2 4J13	
W88 P1 16A21J1	W88	45	W88 P2 4J53	
W89 P1 18A24J1	W89	45	W89 P2 4J405	
W90 P1 18A9J1	W90	45	W90 P2 4J261	
W91 P1 18A16J1	W91	42	W91 P2 4J369	
W92 P1 18A20J1	W92	42	W92 P2 4J401	
W93 P1 18A7J1	W93	48	W93 P2 4J213	
W94 P1 18A8J1	W94	48	W94 P2 4J253	
W95 P1 18A10J1	W95	48	W95 P2 4J301	
W96 P1 18A11J1	W96	55	W96 P2 4J265	
W97 P1 18A26J1	W97	50	W97 P2 4J501	
W98 P1 18A26J2	W98	50	W98 P2 4J505	
W99 P1 18A26J3	W99	50	W99 P2 4J509	
W100 P1 18A11J2	W100	55	W100 P2 4J269	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W101 P1 6J1	W101	66	W101 P2 45J320	
W102 P1 81J23	W102	67	W102 P2 38A1J13	
W103 P1 56A2J9	W103	120	W103 P2 4J339	
W104 P1 J	W104		W104 P2 J	
W105 P1 J	W105		W105 P2 J	
W106 P1 67J23	W106	39	W106 P2 45J111	
W107 P1 67J24	W107	39	W107 P2 45J113	
W108 P1 68J26	W108	39	W108 P2 45J115	
W109 P1 68J27	W109	39	W109 P2 45J117	
W110 P1 68J28	W110	39	W110 P2 45J119	
W111 P1 68J29	W111	39	W111 P2 45J161	
W112 P1 75J26	W112	35	W112 P2 45J163	
W113 P1 75J27	W113	35	W113 P2 45J165	
W114 P1 75J28	W114	35	W114 P2 45J167	
W115 P1 75J29	W115	35	W115 P2 45J169	
W116 P1 77J7	W116	80	W116 P2 45J471	
W117 P1 77J8	W117	80	W117 P2 45J473	
W118 P1 77J9	W118	79	W118 P2 45J521	
W119 P1 77J10	W119	79	W119 P2 45J523	
W120 P1 77J11	W120	79	W120 P2 45J571	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W121 P1 47J5	W121	48	W121 P2 45J125	
W122 P1 43J37	W122	16	W122 P2 46J29	
W123 P1 43J38	W123	16	W123 P2 46J30	
W124 P1 38A1J7	W124	26	W124 P2 30A2J17	
W125 P- 29J25	W125	79	W125 P2 4J124	
W126 P1 30A2J13	W126	60	W126 P2 45J12	
W127 P1 20A3J1	W127	53	W127 P2 4J373	
W128 P1 29J16	W128	62	W128 P2 45J306	
W129 P1 29J17	W129	62	W129 P2 45J308	
W130 P1 29J18	W130	90	W130 P2 40A1J11	
W131 P1 29J22	W131	90	W131 P2 40A1J10	
W132 P1 29J20	W132	60	W132 P2 45J36	
W133 P1 29J21	W133	60	W133 P2 45J32	
W134 P1 29J19	W134	60	W134 P2 4J614	
W135 P1 29J23	W135	74	W135 P2 4J562	
W136 P1 29J24	W136	74	W136 P2 4J611	
W137 P1 30A1J1	W137	22	W137 P2 34A2J1	
W138 P1 30A1J2	W138	22	W138 P2 34A2J3	
W139 P1 30A1J3	W139	22	W139 P2 34A2J5	
W140 P1 30A1J4	W140	22	W140 P2 34A2J6	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W141 P1 30A1J5	W141	22	W141 P2 34A2J7	
W142 P1 30A1J6	W142	22	W142 P2 34A2J8	
W143 P1 30A1J7	W143	22	W143 P2 34A2J9	
W144 P1 30A1J8	W144	22	W144 P2 34A2J11	
W145 P1 61J4	W145	57	W145 P2 4J620	
W146 P1 81J22	W146	41	W146 P2 45J323	
W147 P1 30A1J11	W147	24	W147 P2 34A1J12	
W148 P1 30A1J12	W148	24	W148 P2 34A1J13	
W149 P1 30A1J13	W149	24	W449 P2 34A1J15	
W150 P1 30A1J14	W150	24	W150 P2 34A1J6	
W151 P1 30A1J15	W151	24	W151 P2 34A1J8	
W152 P1 30A1J16	W152	24	W152 P2 34A1J10	
W153 P1 30A1J17	W153	24	W153 P2 34J1J11	
W154 P1 18A6J2	W154	51	W154 P2 4J209	
W155 P1 45J136	W155	73	W155 P2 40A1J15	
W156 P1 35A1J29	W156	113	W156 P2 4J554	
W157 P1 29J1	W157	65	W157 P2 30A2J1	
W158 P1 29J2	W158	65	W158 P2 30A2J2	
W159 P1 29J3	W159	65	W159 P2 30A2J3	
W160 P1 29J4	W160	65	W160 P2 30A2J4	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W161 P1 29J5	W161	65	W161 P2 30A2J5	
W162 P1 29J6	W162	65	W162 P2 30A2J6	
W163 P1 29J7	W163	65	W163 P2 30A2J7	
W164 P1 29J8	W164	65	W164 P2 30A2J8	
W165 P1 29J9	W165	65	W165 P2 30A2J9	
W166 P1 29J10	W166	65	W166 P2 30A2J10	
W167 P1 29J11	W167	65	W167 P2 30A2J11	
W168 P1 45J304	W168	62	W168 P2 30A2J12	
W169 P1 1A170	W169	30	W169 P2 1J124	
W170 P1 1A7P1	W170	29	W170 P2 1J127	
W171 P1 1A9J1	W171	24	W171 P3 1J129	
W171 P2 1A9J2	W171	24	W171 P4 1J130	
W172 P1 1A22J10	W172	15	W172 P2 1J71	
W173 P1 1J71	W173	55	W173 P2 4J337	
W174 P1 18A41J1	W174	45	W174 P2 4J645	
W175 P1 47J13	W175	57	W175 P2 38A1J5	
W176 P1 18A8J2	W176	42	W176 P2 4J257	
W177 P1 19A3J2	W177	48	W177 P2 4J661	
W178 P1 1J48	W178	53	W178 P2 4J37	
W179 P1 18A32J2	W179	48	W179 P2 4J557	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W180 P1 1J188	W180	50	W180 P2 4J49	
W181 P1 1J191	W181	52	W181 P2 4J81	
W182 P1 1J192	W182	53	W182 P2 4J85	
W183 P1 1J51	W183	50	W183 P2 4J93	
W184 P1 1J52	W184	50	W184 P2 4J97	
W185 P1 1J56	W185	54	W185 P2 4J133	
W186 P1 1J57	W186	54	W186 P2 4J137	
W187 P1 1J59	W187	50	W187 P2 4J145	
W188 P1 1J72	W188	55	W188 P2 4J341	
W189 P1 4J492	W189	111	W189 P2 45J6	
W190 P1 18A7J3	W190	53	W190 P2 4J26	
W191 P1 18A44J29	W191	45	W191 P2 4J431	
W192 P1 1J205	W192	52	W192 P1 4J345	
W193 P1 1J206	W193	52	W193 P2 4J343	
W194 P1 1J41	W194	54	W194 P2 4J349	
W195 P1 1J42	W195	54	W195 P2 4J347	
W196 P1 4J377	W196	101	W196 P2 45J292	
W197 P1 4J490	W197	110	W197 P2 45J10	
W198 P1 1J132	W198	54	W198 P2 4J224	
W199 P1 J	W199		W199 P2 J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (feet)	Connector No. 2	Type
W200 P1 1J186	W200	54	W200 P2 4J25	
W201 P1 18A12J1	W201	51	W201 P2 4J305	
W202 P1 18A14J1	W202	51	W201 P2 4J353	
W203 P1 18A15J1	W203	51	W203 P2 4J309	
W204 P1 18A25J1	W204	46	W204 P2 4J465	
W205 P1 18A27J1	W205	45	W205 P2 4J513	
W206 P1 18A30J1	W206	52	W206 P2 4J517	
W207 P1 18A32J1	W207	46	W297 P2 4J553	
W208 P1 18A33J1	W208	46	W208 P2 4J561	
W209 P1 18A25J2	W209	45	W209 P2 4J469	
W210 P1 18A14J2	W210	51	W210 P2 4J357	
W211 P1 16A2J1	W211	42	W211 P2 4J617	
W212 P1 18A5J1	W212	38	W212 P2 4J653	
W213 P1 19A3J1	W213	47	W213 P2 4J657	
W214 P1 4J21	W214	54	W214 P2 1J185	
W215 P1 18A19J1	W215	41	W215 P2 4J665	
W216 P1 1J70	W216	55	W216 P2 4J277	
W217 P1 1J46	W217	55	W217 P2 4J29	
W218 P1 1J47	W218	53	W218 P2 4J33	
W219 P1 1J187	W219	50	W219 P2 4J45	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W220 P1 1J40	W220	54	W220 P2 4J73	
W221 P1 1J190	W221	54	W221 P2 4J77	
W222 P1 1J50	W222	53	W222 P2 4J89	
W223 P1 1J54	W223	55	W223 P2 4J125	
W224 P1 1J55	W224	56	W224 P2 4J129	
W225 P1 1J58	W225	51	W225 P2 4J141	
W226 P1 42J1	W226	24	W226 P2 43J19	
W227 P1 43J3	W227	21	W227 P2 82J1	
W228 P1 65J1	W228	18	W228 P2 43J21	
W229 P1 28J22	W229	28	W229 P2 43J22	
W230 P1 47J14	W230	18	W230 P2 43J23	
W231 P1 77J5	W231	71	W231 P2 43J27	
W232 P1 47J21	W232	16	W232 P2 43J31	
W233 P1 65J47	W233	16	W233 P2 82J45	
W234 P1 67J11	W234	21	W234 P2 68J1	
W235 P1 67J12	W235	20	W235 P2 75J1	
W236 P1 47J1	W236	48	W236 P2 45J123	
W237 P2 1A169 INPUT	W237	5	W237 P1 1A7P2	
W238 P1 1A22J7	W238	15	W238 P2 1J66	
W239 P1 1A22J8	W239	15	W239 P2 1J67	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W240 P1 1A22J9	W240	15	W240 P2 1J68	
W241 P1 1A4P400	W241	29	W241 P2 1A157 A3J30	
		3	W241 P3 1A157 A3J31	
W242 P1 4J324	W242	25	W242 P2 3J1	
W243 P1 35A2J2	W243	72	W243 P3 23J2	
		3	W243 P4 23J3	
		3	W243 P5 23J4	
		3	W243 P6 23J5	
W244 P1 35A2J4	W244	70	W244 P3 24J2	
		3	W244 P4 24J3	
		3	W244 P5 24J4	
		3	W244 P6 24J5	
W245 P1 35A2J5	W	68	W245 P3 25J2	
		3	W245 P4 25J3	
		3	W245 P5 25J4	
		3	W245 P6 25J5	
W246 P1 38A2J2	W246	106	W246 P2 4J183	
W247 P1 43J11	W247	23	W247 P2 49-5J150	
W248 P1 46J7	W248	14	W P J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W248 P2 43J13	W248	23	W248 P3 49-5J157	
W249 P1 43J12	W249	28	W249 P2 50-5J150	
W250 P2 43J14	W250	28	W250 P2 50-5J157	
W250 P1 46J8		14		
W251 P1 46J1	W251	30	W251 P2 51-F6AØ4	
W252 P1 46J5	W252	30	W252 P2 51-F6AØ5	
W253 P1 43J1	W253	30	W253 P2 51-M6A14	
		24	W253 P3 51-M6A15	
W254 P1 43J9	W254	30	W254 P2 51-F6AØ3	
W255 P1 43J2	W255	28	W255 P2 51-M6AØ6	
		24	W255 P3 51-M6AØ7	
W256 P1 43J2	W256	15	W256 P2 49-3J157	
W257 P1 43J3	W257	32	W257 P2 50-3J157	
W258 P1 43J3	W258	30	W258 P2 51-M6AØ6	
		24	W258 P3 51-M6AØ7	
W259 P1 43J5	W259	30	W259 P3 A51-H6A18 B49A-H6A18	
		24	W259 P2 A51-H6A16 B49A-H6A16	
		24	W259 P5 A51-H6A13 B49A-H6A13	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
	W259	24	W259 P4 A51-H6A12 B49A-H6A17	
		24	W259 P6 A51-H6A21 B49A-H6A21	
W260 P2 49-3J150	W260	21	W260 P1 43J7	
W260 P3 49-3J165		5	W P J	
W261 P2 50-3J150	W261	32	W261 P1 43J8	
W261 P3 50-3J165		2	W P J	
W262 P1 28J1	W262	32	W262 P2 46J24	
W263 P1 28J2	W263	32	W263 P2 A55-M6A16 B59-M6A16	
		24	W263 P3 A55-M6A17 B59-M6A17	
W264 P1 1J214	W264	60	W264 P2 4J403	
37A1A7TB6-1	W265	125	W265 P1-1 4J323	AC
37A1A7TB6-2	W265	125	W265 P1-2 4J323	AC
37A1A7TB6-3	W265	125	W265 P1-3 4J323	AC
37A1A7TB6-4	W265	125	W265 P1-4 4J323	AC
37A1A7TB6-5	W265	125	W265 P1-5 4J323	AC
37A1A7TB6-6	W265	125	W265 P1-6 4J323	AC
37A1A7TB6-7	W265	125	W265 P1-7 4J323	AC
37A1A7TB6-8	W265	125	W265 P1-8 4J323	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37A1A7TB6-9	W265	125	W265 P1-9 4J323	AC
37A1A7TB6-10	W265	125	W265 P1-10 4J323	AC
37A1A7TB6-11	W265	125	W265 P1-11 4J323	AC
37A1A7TB6-12	W265	125	W265 P1-12 4J323	AC
37A1A7TB6-13	W265	125	W265 P1-13 4J323	AC
37A1A7TB6-14	W265	125	W265 P1-14 4J323	AC
37A1A7TB6-15	W265	125	W265 P1-15 4J323	AC
37A1A7TB6-16	W265	125	W265 P1-16 4J323	AC
37TB19-7	W265	127	W265 P1-17 4J323	AC
37A1A7TB7-3	W265	125	W265 P1-18 4J323	AC
37A1A7TB7-4	W265	125	W265 P1-19 4J323	AC
37A1A7TB7-5	W265	125	W265 P1- 4J323	AC
37A1A7TB7-6	W265	125	W265 P1- 4J323	AC
37A1A7TB7-7	W265	125	W265 P1- 4J323	AC
37A1A7TB7-9	W265	125	W265 P1- 4J323	AC
37A1A7TB7-10	W265	125	W265 P1- 4J323	AC
37A1A7TB7-11	W265	125	W265 P1- 4J323	AC
37A1A7TB7-19	W265	125	W265 P1- 4J323	AC
37A1A7TB7-20	W265	125	W265 P1- 4J323	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W266 P1 4J494	W266	105	W266 P2 36A1J2	
W267 P1 4J402	W267	100	W267 P2 45J472	
W268 P1 4J134	W268	123	W268 P2 39A1J4	
W269 P1 4J380	W269	116	W269 P2 39A1J8	
W270 P1 47J4	W270	57	W270 P2 38A1J11	
W271 P1 1A1M1J1	W271	22	W271 P2 1J121	
W272 P1 4J506	W272	113	W272 P2 35A1J16	
W273 P1 45J212	W273	67	W273 P2 35A1J20	
W274 P1 4J654	W274	100	W274 P2 35A1J23	
W275 P1 1A3J1	W275	19	W275 P2 1J185	
W276 P1 4J616	W276	120	W276 P2 40A1J13	
W277 P1 4J712	W277	118	W277 P2 40A1J7	
W278 P1 45J250	W278	62	W278 P2 35A2J7	
W279 P1 4J82	W279	113	W279 P2 35A1J25	
W280 P1 45J230	W280	64	W280 P2 35A2J9	
W281 P1 4J346	W281	118	W281 P2 40A1J14	
W282 P1 45J430	W282	62	W282 P2 35A2J12	
W283 P1 4J86	W283	113	W283 P2 35A1J26	
W284 P1 4J110	W284	123	W284 P2 40A2J1	
W285 P1 4J102	W285	123	W285 P2 40A2J2	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W286 P1 4J106	W286	123	W286 P2 40A2J3	
W287 P1 4J70	W287	122	W287 P2 40A2J4	
W288 P1 4J66	W288	122	W288 P2 40A2J5	
W289 P1 4J63	W289	122	W289 P2 40A2J6	
W290 P1 4J462	W290	119	W290 P2 40A2J7	
W291 P1 4J458	W291	120	W291 P2 40A2J8	
W292 P1 4J454	W292	120	W292 P2 40A2J9	
W293 P1 4J418	W293	119	W293 P2 40A2J10	
W294 P1 4J414	W294	119	W294 P2 40A2J11	
W295 P1 4J412	W295	119	W295 P2 40A2J12	
W296 P1 4J702	W296	118	W296 P2 40A2J13	
W297 P1 4J722	W297	115	W297 P2 40A2J17	
W298 P1 45J340	W298	59	W298 P2 34A2J2	
W299 P1 45J404	W299	62	W299 P2 34A2J4	
W300 P1 45J406	W300	62	W300 P2 34A2J10	
W301 P1 4J78	W301	114	W301 P2 35A1J2	
W302 P1 45J268	W302	71	W302 P2 39A1J11	
W303 P1 18A38J3	W303	48	W303 P2 4J500	
W304 P1 18A38J3	W304	48	W304 P2 4J500	
W305 P1 45J11	W305	57	W305 P2 28J23	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W306 P1	W306	54	W306 P2	
1J184			4J226	
W307 P1	W307	17	W307 P2	
1A23J1			1J69	
W308 P1	W308	56	W308 P2	
1J69			4J225	
W309 P1	W309	16	W309 P2	
1A26J1			1J199	
W310 P1	W310	56	W310 P2	
1J199			4J273	
W311 P1	W311	108	W311 P2	
4J716			35A2J21	
W312 P1	W312	60	W312 P2	
45J138			34A1J1	
W313 P1	W313	59	W313 P2	
45J338			34A2J12	
W314 P1	W314	62	W314 P2	
45J552			38A2J3	
W315 P1	W315	116	W315 P2	
4J368			36A2J3	
W316 P1	W316	96	W316 P2	
4J644			30A2J14	
W317 P1	W317	57	W317 P2	
45J15			28J24	
W318 P1	W318	54	W318 P2	
45J21			44J37	
W319 P1	W319	54	W319 P2	
45J23			44J38	
W320 P1	W320	54	W320 P2	
45J71			44J39	
W321 P1	W321	54	W321 P2	
45J73			44J40	
W322 P1	W322	119	W322 P2	
4J642			56A1J11	
W323 P1	W323	106	W323 P2	
4J391			34A1J18	
W324 P1	W324	57	W324 P2	
45J156			81J17	
W325 P1	W325		W325 P2	
J			J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W346 P1 1A24J1	W346	14	W346 P2 1J193	
W347 P1 1A25J1	W347	15	W347 P2 1J194	
W348 P1 1A113J1	W348	13	W348 P2 1J123	
W349 P1 1A87J1	W349	15	W349 P2 1J74	
W350 P1 1A5J2	W350	21	W350 P2 1J36	
W351 P1 1A13J2	W351	22	W350 P2 1J48	
W352 P1 1A15J2	W352	22	W352 P2 1J188	
W353 P1 J	W353		W353 P2 J	
W354 P1 J	W354		W354 P2 J	
W355 P1 1A18J2	W355	21	W355 P2 1J51	
W356 P1 1A18J3	W356	21	W356 P2 1J52	
W357 P1 1A20J1	W357	20	W357 P2 1J56	
W358 P1 1A20J2	W358	20	W358 P2 1J57	
W359 P1 1A21P2	W359	15	W359 P2 1J59	
W360 P1 1A22J11	W360	15	W360 P2 1J72	
W361 P1 J	W361		W361 P2 J	
W362 P1 J	W362		W362 P2 J	
W363 P1 J	W363		W363 P2 J	
W364 P1 J	W364		W364 P2 J	
W365 P1 J	W365		W365 P2 J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W366 P1 J	W366		W366 P2 J	
W367 P1 J	W367		W367 P2 J	
W368 P1 J	W368		W368 P2 J	
W369 P1 J	W369		W369 P2 J	
W370 P1 J	W370		W370 P2 J	
W371 P1 J	W371		W372 P2 J	
W372 P1 1A5J1	W372	20	W372 P2 1J37	
W373 P1 J	W373		W373 P2 J	
W374 P1 J	W374		W374 P2 J	
W375 P1 J	W375		W375 P2 J	
W376 P1 1J49	W376	79	W376 P2 4J41	
W P 1J53	W377	82	W377 P1 4J121	
W378 P1 4J662	W378	77	W378 P2 10J24	
W379 P1 4J666	W379	59	W379 P2 70J24	
W380 P1 4J668	W380	65	W380 P2 71J24	
W381 P1 4J670	W381	65	W381 P2 72J24	
W382 P1 4J718	W382	72	W382 P2 73J24	
W383 P1 4J406	W383	95	W383 P2 30J11	
W384 P1 4J431	W384	83	W384 P2 63J11	
W385 P1 J	W385		W385 P2 J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W386 P1 56A1J13	W386	77	W386 P2 10J1	
W387 P1 56A2J14	W387	75	W387 P2 10J2	
W388 P1 56A1J12	W388	77	W388 P2 10J3	
W389 P1 56A1J15	W389	93	W389 P2 70J1	
W390 P1 56A2J15	W390	91	W390 P2 70J2	
W391 P1 56A1J14	W391	93	W391 P2 70J3	
W392 P1 56A1J17	W392	89	W392 P2 71J1	
W393 P1 56A2J16	W393	87	W393 P2 71J2	
W394 P1 56A1J16	W394	89	W394 P2 71J3	
W395 P1 56A1J19	W395	85	W395 P2 72J1	
W396 P1 56A2J17	W396	83	W396 P2 72J2	
W397 P1 56A1J18	W397	85	W397 P2 72J3	
W398 P1 56A2J11	W398	81	W398 P2 73J1	
W399 P1 56A2J18	W399	79	W399 P2 73J2	
W400 P1 56A1J20	W400	81	W400 P2 73J3	
W401 P1 1A13J3	W401	22	W401 P2 1J49	
W402 P1 1A18J4	W402	21	W402 P2 1J53	
W403 P1 1A10A1J1	W403	23	W403 P2 1J186	
W404 P1 1A20M3J114	W404	25	W404 P3 1A157A2J31	
W P J	W404	2	W404 P5 1A157A2J32	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W404 P2 1A20M3J115	W404	3	W404 P4 1A157A2J30	
W405 P1 45J512	W405	60	W405 P2 38A2J1	
W406 P1 4J322	W406	110	W406 P2 36A1J5	
W407 P1 4J362	W407	128	W407 P2 36A1J4	
W408 P1 1A12M3J1	W408	22	W408 P2 1J191	
W409 P1 1A12M3J2	W409	22	W409 P2 1J192	
W410 P1 7A2A11J2	W410	62	W410 P2 45J370	
W411 P1 4J321	W411	57	W411 P2 1J121	
W412 P1 18A36J1	W412	38	W412 P2 4J460	
W413 P1 18A36J2	W413	38	W413 P2 4J464	
W414 P1 18A36J3	W414	38	W414 P2 4J468	
W415 P1 41J40	W415	20	W415 P2 43J28	
W416 P1 28J5	W416	30	W416 P2 43J32	
W417 P1 44J19	W417	26	W417 P2 43J29	
W118 P1 66J1	W418	12	W418 P2 43J20	
W419 P1 67J1	W419	16	W419 P2 43J17	
W420 P1 77J1	W420	73	W420 P2 43J18	
W421 P1 81J20	W421	30	W421 P2 43J30	
W422 P1 J	W422		W422 P2 J	
W423 P1 43J39	W423	17	W423 P2 46J31	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W424 P1 J	W424		W424 P2 J	
W425 P1 J	W425		W425 P2 J	
W426 P1 1J60	W426	50	W426 P2 4J149	
W427 P1 1J123	W427	56	W427 P2 4J204	
W428 P1 1J193	W428	56	W428 P2 4J229	
W429 P1 1J194	W429	55	W429 P2 4J233	
W430 P1 1J44	W430	56	W430 P2 4J398	
W431 P1 1J74	W431	52	W431 P2 4J293	
W432 P1 16A9J3	W432	37	W432 P2 4J669	
W433 P1 16A3J1	W433	40	W433 P2 4J713	
W434 P1 18A17J1	W434	39	W434 P2 4J717	
W435 P1 14A1J1	W435	45	W435 P2 4J715	
W436 P1 16A5J1	W436	37	W436 P2 4J707	
W437 P1 16A1J1	W437	42	W437 P2 4J667	
W438 P1 16A8J1	W438	41	W438 P2 4J663	
W439 P1 16A16J1	W439	38	W439 P2 4J603	
W440 P1 18A3J1	W440	41	W440 P2 4J567	
W441 P1 18A34J1	W441	48	W441 P2 4J563	
W442 P1 17A4J1	W442	36	W442 P2 4J551	
W443 P1 18A34J2	W443	46	W443 P2 4J559	
W444 P1 18A21J1	W444	41	W444 P2 4J519	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W445 P1 20A1J1	W445	53	W445 P2 4J515	
W446 P1 1J36	W446	53	W446 P2 4J285	
W447 P1 17A1J1	W447	39	W447 P2 4J621	
W448 P1 19A2J1	W448	51	W448 P2 4J671	
W449 P1 17A3J1	W449	39	W449 P2 4J679	
W450 P1 18A29J1	W450	53	W450 P2 4J629	
W451 P1 4J23	W451	109	W451 P2 45J206	
W452 P1 4J655	W452	101	W452 P2 45J210	
W453 P1 16A9J1	W453	40	W453 P2 4J701	
W454 P1 16A9J2	W454	40	W454 P2 4J705	
W455 P1 16A3J2	W455	40	W455 P2 4J709	
W456 P1 18A17J2	W456	38	W456 P2 4J719	
W457 P1 14A1J2	W457	47	W457 P2 4J711	
W458 P1 16A5J2	W458	38	W458 P2 4J703	
W459 P1 4J30	W459	103	W459 P2 45J254	
W460 P1 16A8J2	W460	39	W460 P2 4J659	
W461 P1 4J254	W461	105	W461 P2 45J258	
W462 P1 16A16J2	W462	39	W462 P2 4J607	
W463 P1 4J720	W463	99	W463 P2 45J282	
W464 P1 18A34J3	W464	42	W464 P2 4J555	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W465 P1 4J503	W465	106	W465 P2 45J28	
W466 P1 18A33J2	W466	44	W466 P2 4J511	
W467 P1 4J564	W467	101	W467 P2 45J234	
W468 P1 4J74	W468	107	W468 P2 45J30	
W469 P1 17A5J1	W469	46	W469 P2 4J250	
W470 P1 17A5J2	W470	43	W470 P2 4J230	
W471 P1 1J37	W471	57	W471 P2 4J281	
W472 P1 1J129	W472	55	W472 P2 4J289	
W473 P1 1J130	W473	53	W473 P2 4J297	
W474 P1 17A1J2	W474	40	W474 P2 4J623	
W475 P1 17A1J3	W475	40	W475 P2 4J625	
W476 P1 45J312	W476	63	W476 P2 34A1J2	
W477 P1 45J314	W477	63	W477 P2 34A1J4	
W478 P1 45J316	W478	63	W478 P2 34A1J7	
W479 P1 45J318	W479	63	W479 P2 34A1J9	
W480 P1 4J724	W480	105	W480 P2 34A1J13	
W481 P1 45J200	W481	63	W481 P2 34A1J14	
W482 P1 45J87	W482	58	W482 P2 44J29	
W483 P1 45J89	W483	58	W483 P2 44J30	
W484 P1 4J54	W484	126	W484 P2 40A1J19	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W485 P1 4J474	W485	119	W485 P2 40A1J20	
W486 P1 45J284	W486	65	W486 P2 35A2J17	
W487 P1 45J201	W487	54	W487 P2 82J6	
W488 P1 45J205	W488	54	W488 P2 82J7	
W489 P1 45J209	W489	58	W489 P2 42J6	
W490 P1 45J253	W490	58	W490 P2 42J7	
W491 P1 45J257	W491	58	W491 P2 42J8	
W492 P1 45J301	W492	56	W492 P2 42J9	
W493 P1 45J303	W493	56	W493 P2 42J10	
W494 P1 45J305	W494	56	W494 P2 42J11	
W495 P1 45J307	W495	56	W495 P2 42J12	
W496 P1 45J309	W496	56	W496 P2 42J13	
W497 P1 45J341	W497	56	W497 P2 42J14	
W498 P1 45J353	W498	56	W498 P2 42J15	
W499 P1 45J355	W499	56	W499 P2 42J16	
W651 P1 17A1J4	W651	40	W651 P2 4J627	
W652 P1 19A2J2	W652	49	W652 P2 4J673	
W653 P1 19A2J3	W653	49	W653 P2 4J675	
W654 P1 19A2J4	W654	49	W654 P2 4J677	
W655 P1 17A3J2	W655	40	W655 P2 4J521	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W656 P1 17A3J3	W656	40	W656 P2 4J523	
W657 P1 17A3J4	W657	40	W657 P2 4J525	
W658 P 18A29J2	W658	49	W658 P2 4J571	
W659 P1 18A29J3	W659	49	W659 P2 4J573	
W660 P1 18A29J4	W660	49	W660 P2 4J575	
W661 P1 19A4J2	W661	49	W661 P2 4J577	
W662 P1 19A4J3	W662	49	W662 P2 4J527	
W663 P1 19A4J4	W663	49	W663 P2 4J529	
W665 P1 4J286	W664	104	W664 P2 45J140	
W665 P1 4J290	W665	105	W665 P2 45J302	
W666 P1 4J278	W666	104	W666 P2 45J328	
W667 P1 4J174	W667	108	W667 P2 45J78	
W668 P1 4J178	W668	108	W668 P2 45J180	
W669 P1 4J194	W669	105	W669 P2 45J330	
W670 P1 4J238	W670	105	W670 P2 45J378	
W671 P1 4J246	W671	103	W671 P2 45J80	
W672 P1 4J142	W672	104	W672 P2 45J128	
W673 P1 4J58	W673	111	W673 P2 45J130	
W674 P1 16A6J2	W674	42	W674 P2 4J727	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W697 P1 1J65	W697	55	W697 P2 4J189	
W698 P1 1J66	W698	53	W698 P2 4J193	
W699 P1 1J67	W699	53	W699 P2 4J197	
W700 P1 1J68	W700	57	W700 P2 4J221	
W701 P1 4J94	W701	111	W701 P2 45J178	
W702 P1 4J112	W702	108	W702 P2 45J352	
W703 P1 4J674	W703	104	W703 P2 45J354	
W704 P1 4J624	W704	104	W704 P2 45J356	
W705 P1 4J626	W705	104	W705 P2 45J358	
W706 P1 J	W706		W706 P2 J	
W707 P1 4J456	W707	100	W707 P2 45J181	
W708 P1 J	W708		W708 P2 J	
W709 P1 4J452	W709	106	W709 P2 45J4	
W710 P1 20A11J1	W710	52	W710 P2 4J681	
W711 P1 19A9J1	W711	48	W711 P2 4J684	
W712 P1 15A6J1	W712	46	W712 P2 4J687	
W713 P1 17A7J1	W713	28	W713 P2 4J731	
W714 P1 18A22J2	W714	38	W714 P2 4J734	
W715 P1 16A11J2	W715	42	W715 P2 4J737	
W716 P1 J	W716		W716 P2 J	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W326 P1 45J216	W326	67	W367 P2 35A1J9	
W327 P1 4J510	W327	113	W327 P2 35A1J10	
W328 P1 4J42	W328	111	W328 P2 35A1J11	
W329 P1 45J220	W329	67	W329 P2 35A1J12	
W330 P1 45J264	W330	67	W330 P2 35A1J13	
W331 P1 4J270	W331	114	W331 P2 35A1J14	
W332 P1 4J90	W332	113	W332 P2 35A1J15	
W333 P1 4J382	W333	110	W333 P2 37A1J27	
W334 P1 1A71J1	W334	9	W334 P2 1J70	
W335 P1 1A11J1	W335	23	W335 P2 1J46	
W336 P1 1A13J1	W336	22	W336 P2 1J47	
W337 P1 1A15J1	W337	20	W337 P2 1J187	
W338 P1 1A16J1	W338	20	W338 P2 1J40	
W339 P1 1A12J1	W339	22	W339 P2 1J190	
W340 P1 1A18J1	W340	21	W340 P2 1J50	
W341 P1 1A19J1	W341	20	W341 P2 1J54	
W342 P1 1A20J3	W342	20	W342 P2 1J55	
W343 P1 1A21P1	W343	15	W343 P2 1J58	
W344 P1 1A22J1	W344	16	W344 P2 1J60	
W345 P1 1A90J1	W345	10	W345 P2 1J44	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W717 P1 J	W717		W717 P2 J	
W718 P1 J	W718		W718 P2 J	
W719 P1 J	W719		W719 P2 J	
W720 P1 J	W720		W720 P2 J	
W721 P1 J	W721		W721 P2 J	
W722 P1 J	W722		W722 P2 J	
W723 P1 J	W723		W723 P2 J	
W724 P1 J	W724		W724 P2 J	
W725 P1 J	W725		W725 P2 J	
W726 P1 38A1J7	W726	115	W726 P2 4J429	
W727 P1 41J1	W727	52	W727 P2 45J27	
W728 P1 41J2	W728	52	W728 P2 45J29	
W729 P1 41J3	W729	52	W729 P2 45J77	
W730 P1 41J4	W730	52	W730 P2 45J79	
W731 P1 41J5	W731	52	W731 P2 45J127	
W732 P1 41J6	W732	52	W732 P2 45J129	
W733 P1 41J7	W733	52	W733 P2 45J177	
W734 P1 41J8	W734	52	W734 P2 45J179	
W735 P1 41J9	W735	51	W735 P2 45J227	
W736 P1 41J10	W736	51	W736 P2 45J229	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W737 P1 41J11	W737	51	W737 P2 45J277	
W738 P1 41J12	W738	51	W738 P2 45J279	
W739 P1 41J13	W739	50	W739 P2 45J327	
W740 P1 41J14	W740	50	W740 P2 45J329	
W741 P1 41J15	W741	50	W741 P2 45J377	
W742 P1 41J16	W742	50	W742 P2 45J379	
W743 P1 41J17	W743	49	W743 P2 45J427	
W744 P1 41J18	W744	49	W744 P2 45J429	
W745 P1 41J19	W745	49	W745 P2 45J477	
W746 P1 41J20	W746	49	W746 P2 45J479	
W747 P1 41J21	W747	46	W747 P2 45J527	
W748 P1 41J22	W748	46	W748 P2 45J529	
W749 P1 41J23	W749	46	W749 P2 45J577	
W750 P1 41J24	W750	46	W750 P2 45J579	
W751 P1 41J25	W751	45	W751 P2 45J626	
W752 P1 41J26	W752	45	W752 P2 45J628	
W753 P1 41J27	W753	45	W753 P2 45J630	
W754 P1 41J28	W754	45	W754 P2 45J676	
W755 P1 41J29	W755	45	W755 P2 45J678	
W756 P1 41J30	W756	45	W756 P2 45J680	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W757 P1 41J31	W757	45	W757 P2 45J726	
W758 P1 41J32	W758	45	W758 P2 45J728	
W759 P1 41J33	W759	45	W759 P2 45J730	
W760 P1 42J17	W760	52	W760 P2 45J357	
W761 P1 42J18	W761	52	W761 P2 45J359	
W762 P1 42J19	W762	51	W762 P2 45J401	
W763 P1 42J20	W763	51	W763 P2 45J403	
W764 P1 42J21	W764	49	W764 P2 45J405	
W765 P1 42J22	W765	49	W765 P2 45J407	
W766 P1 42J23	W766	49	W766 P2 45J409	
W767 P1 42J24	W767	49	W767 P2 45J451	
W768 P1 42J25	W768	49	W768 P2 45J453	
W769 P1 42J26	W769	49	W769 P2 45J455	
W770 P1 42J27	W770	49	W770 P2 45J457	
W771 P1 42J28	W771	49	W771 P2 45J459	
W772 P1 42J29	W772	49	W772 P2 45J501	
W773 P1 42J30	W773	49	W773 P2 45J503	
W774 P1 42J31	W774	49	W774 P2 45J505	
W775 P1 42J32	W775	49	W775 P2 45J507	

Table 8-4. Cable Connector List (Cont)

Connnector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W776 P1 49-3J164	W776	28	W776 P2 45J198	
W777 P1 50-3J164	W777	45	W777 P2 45J199	
W778 P1 41J35	W778	22	W778 P2 46J20	
W779 P1 J	W779		W779 P2 J	
W780 P1 42J2	W780	28	W780 P2 46J11	
W781 P1 42J46	W781	16	W781 P2 82J2	
W782 P1 65J2	W782	20	W782 P2 46J13	
W783 P1 65J3	W783	14	W783 P2 82J22	
W784 P1 66J2	W784	16	W784 P2 46J12	
W785 P1 67J2	W785	12	W785 P2 46J9	
W786 P1 67J3	W786	16	W786 P2 68J2	
W787 P1 67J4	W787	16	W787 P2 68J3	
W788 P1 1A81J1	W788	18	W788 P2 1J184	
W789 P1 67J5	W789	16	W789 P2 68J4	
W790 P1 77J3	W790	79	W790 P2 45J241	
W791 P1 77J4	W791	79	W791 P2 45J245	
W792 P1 67J6	W792	16	W792 P2 68J5	
W793 P1 67J7	W793	27	W793 P2 75J2	
W794 P1 67J8	W794	27	W794 P2 75J3	
W795 P1 67J9	W795	27	W795 P2 75J4	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W796 P1 67J10	W796	27	W796 P2 75J5	
W797 P1 77J2	W797	69	W797 P2 46J10	
W798 P1 81J18	W798	34	W798 P2 46J22	
W799 P1 44J18	W799	30	W799 P2 46J21	
W800 P1 J	W800		W800 P2 J	
W801 P1 39A1J10	W801	28	W801 P2 38A1J1	
W802 P1 39A1J3	W802	28	W802 P2 38A1J3	
W803 P1 81J5	W803	57	W803 P2 45J55	
W804 P1 81J6	W804	57	W804 P2 45J57	
W805 P1 81J7	W805	57	W805 P2 45J59	
W806 P1 81J8	W806	57	W806 P2 45J101	
W807 P1 81J9	W807	57	W807 P2 45J103	
W808 P1 81J10	W808	57	W808 P2 45J105	
W809 P1 81J11	W809	57	W809 P2 45J107	
W810 P1 81J12	W810	57	W810 P2 45J109	
W811 P1 81J13	W811	57	W811 P2 45J151	
W812 P1 81J14	W812	57	W812 P2 45J153	
W813 P1 81J15	W813	57	W813 P2 45J155	
W814 P1 81J16	W814	57	W814 P2 45J157	
W815 P1 81J17	W815	57	W815 P2 45J159	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W816 P1 1A25J2	W816	15	W816 P2 1J195	
W817 P1 1A25J3	W817	15	W817 P2 1J196	
W818 P1 1A25J4	W818	15	W818 P2 1J197	
W819 P1 1A25J5	W819	15	W819 P2 1J198	
W820 P1 1A25J6	W820	15	W820 P2 1J202	
W821 P1 1A22J2	W821	15	W821 P2 1J61	
W822 P1 1A22J3	W822	15	W822 P2 1J62	
W823 P1 1A22J4	W823	15	W823 P2 1J63	
W824 P1 1A22J5	W824	15	W824 P2 1J64	
W825 P1 1A22J6	W825	15	W825 P2 1J65	
W826 P1 42J33	W826	47	W826 P2 45J509	
W827 P1 42J34	W827	47	W827 P2 45J551	
W828 P1 42J35	W828	47	W828 P2 45J553	
W829 P1 42J36	W829	47	W829 P2 45J555	
W830 P1 42J37	W830	47	W830 P2 45J557	
W831 P1 42J38	W831	47	W831 P2 45J559	
W832 P1 42J39	W832	46	W832 P2 45J601	
W833 P1 42J40	W833	46	W833 P2 45J603	
W834 P1 42J41	W834	48	W834 P2 45J605	
W835 P1 42J42	W835	48	W835 P2 45J607	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No	Length (Feet)	Connector No. 2	Type
W836 P1 42J43	W836	48	W836 P2 45J609	
W837 P1 42J44	W837	48	W837 P2 45J651	
W838 P1 42J45	W838	48	W838 P2 45J653	
W839 P1 42J4	W839	50	W839 P2 45J655	
W840 P1 42J5	W840	50	W840 P2 45J657	
W841 P1 82J8	W841	48	W841 P2 45J659	
W842 P1 82J9	W842	47	W842 P2 45J701	
W843 P1 82J10	W843	47	W843 P2 45J703	
W844 P1 82J11	W844	45	W844 P2 45J705	
W845 P1 82J4	W845	43	W845 P2 45J707	
W846 P1 82J5	W846	43	W846 P2 45J709	
W847 P1 65J4	W847	48	W847 P2 45J231	
W848 P1 65J5	W848	48	W848 P2 45J235	
W849 P1 65J6	W849	48	W849 P2 45J239	
W850 P1 65J7	W850	48	W850 P2 45J283	
W851 P1 65J8	W851	50	W851 P2 45J287	
W852 P1 65J9	W852	50	W852 P2 45J289	
W853 P1 65J10	W853	48	W853 P2 45J331	
W854 P1 65J11	W854	48	W854 P2 45J333	
W855 P1 65J12	W855	48	W855 P2 45J335	
W856 P1 65J13	W856	48	W856 P2 45J337	

Table 8-4. Cable Connector Litt (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W857 P1 65J14	W857	48	W857 P2 45J339	
W858 P1 65J15	W858	48	W858 P2 45J381	
W859 P1 65J16	W859	48	W859 P2 45J383	
W860 P1 65J17	W860	48	W860 P2 45J385	
W861 P1 65J18	W861	48	W861 P2 45J387	
W862 P1 65J19	W862	48	W862 P2 45J389	
W863 P1 65J20	W863	47	W863 P2 45J431	
W864 P1 65J21	W864	45	W864 P2 45J433	
W365 P1 65J22	W865	45	W865 P2 45J435	
W866 P1 65J23	W866	45	W866 P2 45J437	
W867 P1 65J24	W867	45	W867 P2 45J439	
W868 P1 65J25	W868	45	W868 P2 45J481	
W869 P1 65J26	W869	45	W869 P2 45J483	
W870 P1 65J27	W870	45	W870 P2 45J485	
W871 P1 65J28	W871	45	W871 P2 45J487	
W872 P1 65J29	W872	45	W872 P2 45J489	
W873 P1 65J30	W873	45	W873 P2 45J531	
W874 P1 65J31	W874	45	W874 P2 45J533	
W875 P1 65J32	W875	45	W875 P2 45J535	
W876 P1 65J33	W876	44	W876 P2 45J537	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W877 P1 65J34	W877	44	W877 P2 45J539	
W878 P1 65J34	W878	44	W878 P2 45J581	
W879 P1 65J36	W879	44	W879 P1 45J583	
W880 P1 65J37	W880	44	W880 P2 45J585	
W881 P1 65J38	W881	44	W881 P2 45J587	
W882 P1 65J39	W882	44	W882 P2 45J589	
W883 P1 65J40	W883	43	W883 P2 45J631	
W884 P1 65J41	W884	45	W884 P2 45J633	
W885 P1 63J42	W885	45	W885 P2 45J635	
W886 P1 65J43	W886	45	W886 P2 45J637	
W887 P1 65J44	W887	45	W887 P2 45J639	
W888 P1 65J45	W888	45	W888 P2 45J681	
W889 P1 82J23	W889	47	W889 P2 45J683	
W890 P1 82J24	W890	47	W890 P2 45J685	
W891 P1 82J25	W891	47	W891 P2 45J687	
W892 P1 82J26	W892	47	W892 P2 45J689	
W893 P1 82J27	W893	46	W893 P2 45J731	
W894 P1 82J28	W894	46	W894 P2 45J733	
W895 P1 82J29	W895	46	W895 P2 45J735	
W896 P1 82J30	W896	46	W896 P2 45J737	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W897 P1 82J31	W897	46	W897 P2 45J739	
W898 P1 66J3	W898	45	W898 P2 45J341	
W899 P1 66J4	W899	45	W899 P2 45J345	
W900 P1 66J5	W900	45	W900 P2 45J349	
W901 P1 66J6	W901	45	W901 P2 45J393	
W902 P1 66J7	W902	45	W902 P2 45J397	
W903 P1 66J8	W903	44	W903 P2 45J441	
W904 P1 66J9	W904	44	W904 P2 45J495	
W905 P1 66J10	W905	44	W905 P2 45J445	
W906 P1 66J11	W906	44	W906 P2 45J447	
W907 P1 66J12	W907	44	W907 P2 45J449	
W908 P1 66J13	W908	44	W908 P2 45J491	
W909 P1 66J14	W909	44	W909 P2 45J493	
W910 P1 66J15	W910	44	W910 P2 45J443	
W911 P1 66J16	W911	44	W911 P2 45J497	
W912 P1 66J17	W912	44	W912 P2 45J499	
W913 P1 66J18	W913	43	W913 P2 45J541	
W914 P1 66J19	W914	43	W914 P2 45J543	
W915 P1 66J20	W915	43	W915 P2 45J545	
W916 P1 66J21	W916	41	W916 P2 45J547	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W917 P1 66J22	W917	41	W917 P2 45J549	
W918 P1 66J23	W918	41	W918 P2 45J591	
W919 P1 66J24	W919	41	W919 P2 45J593	
W920 P1 66J25	W920	41	W920 P2 45J595	
W921 P1 66J26	W921	41	W921 P2 45J597	
W922 P1 66J27	W922	41	W922 P2 45J599	
W923 P1 66J28	W923	41	W923 P2 45J641	
W924 P1 66J29	W924	41	W924 P2 45J643	
W925 P1 66J30	W925	41	W925 P2 45J645	
W926 P1 66J31	W926	41	W926 P2 45J647	
W927 P1 66J32	W927	41	W927 P2 45J649	
W928 P1 66J33	W928	41	W928 P2 45J691	
W929 P1 66J34	W929	41	W929 P2 45J693	
W930 P1 66J35	W930	41	W930 P2 45J695	
W931 P1 66J36	W931	41	W931 P2 45J697	
W932 P1 66J37	W932	41	W932 P2 45J699	
W933 P1 66J38	W933	40	W933 P2 45J741	
W934 P1 66J39	W934	40	W934 P2 45J743	
W935 P1 66J40	W935	40	W935 P2 45J745	
W936 P1 66J41	W936	42	W936 P2 45J747	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W937 P1 66J42	W937	42	W937 P2 45J749	
W938 P1 44J13	W938	57	W938 P2 45J131	
W939 P1 44J14	W939	57	W939 P2 45J133	
W940 P1 44J15	W940	57	W940 P2 45J135	
W941 P1 44J16	W941	57	W941 P2 45J137	
W942 P1 44J17	W942	57	W942 P2 45J139	
W943 P1 47J2	W943	48	W943 P2 45J171	
W944 P1 47J3	W944	48	W944 P2 45J173	
W945 P1 28J3	W945	62	W945 P2 45J291	
W946 P1 28J4	W946	62	W946 P2 45J295	
W947 P1 81J1	W947	49	W947 P2 45J1	
W948 P1 81J2	W948	49	W948 P2 45J5	
W949 P1 81J3	W949	49	W949 P2 45J9	
W950 P1 81J4	W950	49	W950 P2 45J53	
W951 P1 67J13	W951	37	W951 P2 45J211	
W952 P1 67J14	W952	37	W952 P2 45J215	
W953 P1 67J15	W953	37	W953 P2 45J219	
W954 P1 67J16	W954	37	W954 P2 45J263	
W955 P1 67J17	W955	37	W955 P2 45J267	
W956 P1 67J18	W956	36	W956 P2 45J311	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W957 P1 67J19	W957	36	W957 P2 45J313	
W958 P1 67J20	W958	36	W958 P2 45J315	
W959 P1 67J21	W959	27	W959 P2 45J317	
W960 P1 67J22	W960	27	W960 P2 45J319	
W961 P1 68J6	W961	27	W961 P2 45J361	
W962 P1 68J7	W962	27	W962 P2 45J363	
W963 P1 68J8	W963	27	W963 P2 45J365	
W964 P1 68J9	W964	27	W964 P2 45J367	
W965 P1 68J10	W965	27	W965 P2 45J369	
W966 P1 68J11	W966	27	W966 P2 45J411	
W967 P1 68J12	W967	27	W967 P2 45J413	
W968 P1 68J13	W968	27	W968 P2 45J415	
W969 P1 68J14	W969	27	W969 P2 45J417	
W970 P1 68J15	W970	27	W970 P2 45J419	
W971 P1 68J16	W971	27	W971 P2 45J461	
W972 P1 68J17	W972	27	W972 P2 45J463	
W973 P1 68J18	W973	27	W973 P2 45J465	
W974 P1 68J19	W974	27	W974 P2 45J467	
W975 P1 68J20	W975	27	W975 P2 45J469	
W976 P1 68J21	W976	26	W976 P2 45J511	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W977 P1 68J22	W977	26	W977 P2 45J513	
W978 P1 68J23	W978	26	W978 P2 45J515	
W979 P1 68J24	W979	26	W979 P2 45J517	
W980 P1 68J25	W980	26	W980 P2 45J519	
W981 P1 75J6	W981	37	W981 P2 45J561	
W982 P1 75J7	W982	37	W982 P2 45J563	
W983 P1 75J8	W983	37	W983 P2 45J565	
W984 P1 75J9	W984	37	W984 P2 45J567	
W985 P1 75J10	W985	37	W985 P2 45J569	
W986 P1 75J11	W986	37	W986 P2 45J611	
W987 P1 75J12	W987	37	W987 P2 45J613	
W988 P1 75J13	W988	37	W988 P2 45J615	
W989 P1 75J14	W989	37	W989 P2 45J617	
W990 P1 75J15	W990	37	W990 P2 45J619	
W991 P1 75J16	W991	37	W991 P2 45J661	
W992 P1 75J17	W992	37	W992 P2 45J663	
W993 P1 75J18	W993	37	W993 P2 45J665	
W994 P1 75J19	W994	37	W994 P2 45J667	
W995 P1 75J20	W995	37	W995 P2 45J669	
W996 P1 75J21	W996	37	W996 P2 45J711	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W997 P1 75J22	W997	37	W997 P2 45J713	
W998 P1 75J23	W998	37	W998 P2 45J715	
W999 P1 75J24	W999	37	W999 P2 45J717	
W1000 P1 75J25	W1000	37	W1000 P2 45J719	
W1001 P1 41J69	W1001	121	W1001 P2 4J700	
W1002 P1 43J69	W1002	113	W1002 P2 4J699	
W1003 P1 46J69	W1003	109	W1003 P2 4J698	
W1004 P1 28J69	W1004	129	W1004 P2 4J697	
W1005 P1 42J69	W1005	125	W1005 P2 4J696	
W1006 P1 44J69	W1006	125	W1006 P2 4J695	
W1007 P1 47J69	W1007	117	W1007 P2 4J694	
W1008 P1 65J69	W1008	117	W1008 P2 4J693	
W1009 P1 66J69	W1009	113	W1009 P2 4J692	
W1010 P1 67J69	W1010	109	W1010 P2 4J691	
W1011 P1 68J69	W1011	107	W1011 P2 4J650	
W1012 P1 75J69	W1012	111	W1012 P2 4J649	
W1013 P1 77J69	W1013	119	W1013 P2 4J648	
W1014 P1 81J69	W1014	129	W1014 P2 4J647	
W1015 P1 82J69	W1015	121	W1015 P2 4J646	
W1016 P1 66J43	W1016	47	W1016 P2 45J141	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1017 P1 66J44	W1017	47	W1017 P2 45J143	
W1018 P1 66J45	W1018	47	W1018 P2 45J145	
W1019 P1 66J46	W1019	47	W1019 P2 45J147	
W1020 P1 66J47	W1020	47	W1020 P2 45J149	
W1021 P1 66J48	W1021	45	W1021 P2 45J343	
W1022 P1 66J49	W1022	45	W1022 P2 45J347	
W1023 P1 66J50	W1023	45	W1023 P2 45J391	
W1024 P1 66J51	W1024	45	W1024 P2 45J395	
W1025 P1 82J12	W1025	45	W1025 P2 45J259	
W1026 P1 82J13	W1026	48	W1026 P2 45J255	
W1027 P1 82J14	W1027	48	W1027 p2 45J251	
W1028 P1 82J15	W1028	48	W1028 P2 45J207	
W1029 P1 82J16	W1029	48	W1029 P2 45J203	
W1030 P1 82J17	W1030	51	W1030 P2 45J61	
W1031 P1 82J18	W1031	51	W1031 P2 45J63	
W1032 P1 82J19	W1032	51	W1032 P2 45J65	
W1033 P1 82J20	W1033	51	W1033 P2 45J67	
W1034 P1 82J21	W1034	48	W1034 P2 45J69	
W1035 P1 82J32	W1035	54	W1035 P2 45J41	
W1036 P1 82J33	W1036	54	W1036 P2 45J43	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1037 P1 82J34	W1037	54	W1037 P2 45J45	
W1038 P1 82J35	W1038	54	W1038 P2 45J47	
W1039 P1 82J36	W1039	54	W1039 P2 45J49	
W1040 P1 82J37	W1040	54	W1040 P2 45J91	
W1041 P1 82J38	W1041	54	W1041 P2 45J93	
W1042 P1 82J39	W1042	54	W1042 P2 45J95	
W1043 P1 82J40	W1043	54	W1043 P2 45J97	
W1044 P1 82J41	W1044	56	W1044 P2 45J99	
W1045 P1 82J42	W1045	52	W1045 P2 45J233	
W1046 P1 82J43	W1046	52	W1046 P2 45J237	
W1047 P1 82J44	W1047	52	W1047 P2 45J281	
W1048 P1 34A1J15	W1048	108	W1048 P2 4J516	
W1049 P1 34A1J16	W1049	67	W1049 P2 45J2	
W1050 P1 34A1J17	W1050	106	W1050 P2 4J394	
W1051 P1 42J47	W1051	16	W1051 P2 82J3	
W1052 P1 46J14	W1052	30	W1052 P2 28J21	
W1053 P1 46J16	W1053	27	W1053 P2 47J16	
W1054 P1 46J19	W1054	67	W1054 P2 77J6	
W1055 P1 46J23	W1055	22	W1055 P2 47J15	
W1056 P1 35A2J19	W1056	67	W1056 P2 45J364	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1057 P1 35A2J1	W1057	67	W1057 P2 45J362	
W1058 P1 77J12	W1058	79	W1058 P2 45J573	
W1059 P1 77J13	W1059	79	W1059 P2 45J621	
W1060 P1 77J14	W1060	79	W1060 P2 45J623	
W1061 P1 77J15	W1061	79	W1061 P2 45J671	
W1062 P1 77J16	W1062	79	W1062 P2 45J673	
W1063 P1 36A1J1	W1063	71	W1063 P2 45J366	
W1064 P1 56A2J1	W1064	76	W1064 P2 45J614	
W1065 P1 56A2J2	W1065	76	W1065 P2 45J616	
W1066 P1 1A161J1	W1066	26	W1066 P3 1J122	
W1066 P1 1A161J2	W1066	10	W P J	
W1067 P1 4J743	W1067	67	W1067 P2 9J9	
W1068 P1 56A2J12	W1068	81	W1068 P2 9J7	
W1069 P1 56A2J13	W1069	81	W1069 P2 9J8	
W1070 P1 36A2J1	W1070	28	W1070 P2 38A2J4	
W1071 P1 36A2J2	W1071	22	W1071 P2 39A1J9	
W1072 P1 36A2J4	W1072	37	W1072 P2 34A2J13	
W1073 P1 1J127	W1073	55	W1073 P2 4J485	
W1074 P1 1J128	W1074	55	W1074 P2 4J489	
W1075 P1 1A171	W1075	30	W1075 P2 1J125	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1076 P1 32A1J1	W1076	22	W1076 P2 33A1J1	
W1077 P1 4J326	W1077	124	W1077 P2 33A1J2	
W1078 P1 61J3	W1078	97	W1078 P2 33A1J3	
37TB17-2	W1079	74	28TB9-1	AC
37A1A7TB1-1	W1079	77	28TB3-1	AC
37A1A7TB1-2	W1079	77	28TB3-2	AC
37A1A7TB1-3	W1079	77	28TB3-3	AC
37A1A7TB1-4	W1079	77	28TB3-4	AC
37A1A7TB9-3	W1079	4	28TB3-5	AC
37A1A7TB9-6	W1079	4	28TB3-6	AC
37A1A7TB8-13	W1080	113	18J1-1	AC
37A1A7TB8-13	W1080	126	17J1-1	AC
37A1A7TB8-13	W1080	135	16J1-1	AC
37A1A7TB8-13	W1080	144	15J1-1	AC
37A1A7TB8-14	W1080	105	20TB5-8	AC
37A1A7TB8-14	W1080	115	19J1-1	AC
37A1A7TB8-17	W1080	113	18J1-2	AC
37A1A7TB8-17	W1080	126	17J1-2	AC
37A1A7TB8-17	W1080	135	16J1-2	AC
37A1A7TB8-18	W1080	100	20TB57	AC
37A1A7TB8-18	W1080	109	19J1-2	AC
37A1A7TB8-18	W1080	134	15J1-2	AC
37A1A7TB17-30	W1080	102	20TB5-9	AC
37A1A7TB17-30	W1080	111	19J1-3	AC
37A1A7TB17-29	W1080	110	18J1-3	AC
37A1A7TB17-29	W1080	122	17J1-3	AC
37A1A7TB17-28	W1080	121	16J1-3	AC
37A1A7TB17-28	W1080	130	15J1-3	AC
W1081 P1 45J452	W1081	50	W1081 P2 10J6	
W1082 P1 45J454	W1082	50	W1082 P2 10J7	
W1083 P1 45J456	W1083	66	W1083 P2 70J6	
W1084 P1 45J458	W1084	66	W1084 P2 70J7	
W1085 P1 45J460	W1085	62	W1085 P2 71J6	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1086 P1 45J502	W1086	61	W1086 P2 71J7	
W1087 P1 45J504	W1087	57	W1087 P2 72J6	
W1088 P1 45J506	W1088	57	W1088 P2 72J7	
W1089 P1 45J508	W1089	53	W1089 P2 73J6	
W1090 P1 45J510	W1090	53	W1090 P2 73J7	
W1091 P1 45J412	W1091	49	W1091 P2 10J5	
W1092 P1 45J414	W1092	49	W1092 P2 10J4	
W1093 P1 45J416	W1093	65	W1093 P2 70J4	
W1094 P1 45J418	W1094	65	W1094 P2 70J5	
W1095 P1 45J420	W1095	61	W1095 P2 71J4	
W1096 P1 45J462	W1096	61	W1096 P2 71J5	
W1097 P1 45J464	W1097	57	W1097 P2 72J5	
W1098 P1 45J466	W1098	57	W1098 P2 72J4	
W1099 P1 45J468	W1099	53	W1099 P2 73J4	
W1100 P1 45J470	W1100	53	W1100 P2 73J5	
W1101 P1 1A6P3	W1101	30	W1101 P2 1J126	
W1102 P1 1J124	W1102	51	W1102 P2 4J441	
W1103 P1 1J125	W1103	51	W1103 P2 4J491	
W1104 P1 1J126	W1104	51	W1104 P2 4J449	
W1105 P1 1J122	W1105	55	W1105 P2 4J379	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33A2A4TB1-5	W1106	81	W1106 P1-B 25J1	AC
33A2A4TB1-6	W1106	81	W1106 P1-A 25J1	AC
37TB17-19	W1106	81	W1106 P1-C 25J1	AC
33A2A4TB1-3	W1106	83	W1106 P2-B 24J1	AC
33A2A4TB1-4	W1106	83	W1106 P2-A 24J1	AC
37TB17-18	W1106	74	W1106 P2-C 24J1	AC
33A2A4TB1-1	W1106	85	W1106 P3-B 23J1	AC
33A2A4TB1-2	W1106	85	W1106 P3-A 23J1	AC
37TB17-18	W1106	75	W1106 P3-C 23J1	AC
W1107 P1 35A2J22	W1107	104	W1107 P2 4J643	
W1108 P1 45J310	W1108	106	W1108 P2 4J744	
W1109 P1 1J73	W1109	10	1A150TB1 3 thru 6	
W1109 P1 1J73	W1109	9	1A150TB2 1 thru 6	
W1109 P1 1J73	W1109	7	1A142TB1 1 thru 8	
W1109 P1 1J73	W1109	16	1A121TB1 1 thru 9	
W1110 P1 1J73	W1110	54	W1110 P2 4J79	
W1111 P1 1A153J1	W1111	12	W1111 P2 1J204	
W1112 P1 1J204	W1112	59	W1112 P2 4J507	
37TB17-3	W1113	85	41TB91	AC
A1A7TB1-5	W1113	85	41TB3-1	AC
A1A7TB1-6	W1113	85	41TB3-2	AC
A1A7TB1-7	W1113	85	41TB3-3	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
A1A7TB1-8	W1113	85	41TB3-4	AC
A1A7TB9-3	W1113	85	41TB3-5	AC
37A1A7TB9-5	W1113	84	41TB3-6	AC
37TB17-6	W1114	70	42TB9-1	AC
37A1A7TB1-9	W1114	70	42TB3-1	AC
37A1A7TB1-10	W1114	70	42TB3-2	AC
37A1A7TB1-11	W1114	70	42TB3-3	AC
37A1A7TB1-12	W1114	70	42TB3-4	AC
37A1A7TB1-13	W1114	70	42TB3-5	AC
37A1A7TB1-14	W1114	70	42TB3-6	AC
37A1A7TB8-9	W1114	69	42TB3-7	AC
37A1A7TB8-10	W1114	69	42TB3-8	AC
37TB17-4	W1115	93	43TB9-1	AC
37A1A7TB1-15	W1115	93	43TB3-1	AC
37A1A7TB1-16	W1115	93	43TB3-2	AC
37A1A7TB1-17	W1115	93	43TB3-3	AC
37A1A7TB1-18	W1115	93	43TB3-4	AC
37A1A7TB9-3	W1115	92	43TB3-5	AC
37A1A7TB9-5	W1115	92	43TB3-6	AC
37TB17-4	W1116	96	46TB9-1	AC
37A1A7TB2-7	W1116	97	46TB3-1	AC
37A1A7TB2-8	W1116	97	46TB3-2	AC
37A1A7TB2-9	W1116	97	46TB3-3	AC
37A1A7TB2-10	W1116	97	46TB3-4	AC
37A1A7TB9-4	W1116	97	46TB3-5	AC
37A1A7TB9-6	W1116	97	46TB3-6	AC
37TB17-1	W1117	78	65TB9-1	AC
37A1A7TB3-1	W1117	79	65TB3-1	AC
37A1A7TB3-2	W1117	79	65TB3-2	AC
37A1A7TB3-3	W1117	79	65TB3-3	AC
37A1A7TB3-4	W1117	79	65TB3-4	AC
37A1A7TB3-5	W1117	79	65TB3-5	AC
37A1A7TB3-6	W1117	79	65TB3-6	AC
37A1A7TB8-9	W1117	77	65TB3-7	AC
37A1A7TB8-11	W1117	77	65TB3-8	AC
37TB17-7	W1118	82	66TB9-1	AC
37A1A7TB3-7	W1118	82	66TB3-1	AC
37A1A7TB3-8	W1118	82	66TB3-2	AC
37A1A7TB3-9	W1118	82	66TB3-3	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37A1A7TB3-10	W1118	82	66TB3-4	AC
37A1A7TB8-10	W1118	81	66TB3-5	AC
37A1A7TB8-12	W1118	81	66TB3-6	AC
37TB17-8	W1119	85	67TB11-1	AC
37A1A7TB3-11	W1119	86	67TB3-1	AC
37A1A7TB3-12	W1119	86	67TB3-2	AC
37A1A7TB3-13	W1119	83	67TB6-1	AC
37A1A7TB3-14	W1119	83	67TB6-2	AC
37A1A7TB3-15	W1119	86	67TB3-5	AC
37A1A7TB3-16	W1119	86	67TB3-6	AC
37A1A7TB8-10	W1119	85	67TB3-7	AC
37A1A7TB8-12	W1119	85	67TB3-8	AC
37A1A7TB4-11	W1119	85	67TB3-10	AC
37A1A7TB4-12	W1119	85	67TB3-9	AC
37TB17-3	W1120	86	47TB9-1	AC
37A1A7TB2-11	W1120	89	47TB3-1	AC
37A1A7TB2-12	W1120	89	47TB3-2	AC
37A1A7TB2-13	W1120	89	47TB3-3	AC
37A1A7TB2-14	W1120	89	47TB3-4	AC
37A1A7TB2-15	W1120	89	47TB3-5	AC
37A1A7TB2-16	W1120	89	47TB3-6	AC
37A1A7TB2-17	W1120	89	47TB3-9	AC
37A1A7TB2-18	W1120	89	47TB3-10	AC
37A1A7TB9-4	W1120	86	47TB9-7	AC
37A1A7TB9-6	W1120	86	47TB3-8	AC
37TB17-8	W1121	87	68TB12-1	AC
37A1A7TB3-17	W1121	91	68TB3-1	AC
37A1A7TB3-18	W1121	91	68TB3-2	AC
37A1A7TB4-1	W1121	91	68TB3-3	AC
37A1A7TB4-2	W1121	91	68TB3-4	AC
37A1A7TB4-3	W1121	91	68TB3-5	AC
37A1A7TB4-4	W1121	91	68TB3-6	AC
37A1A7TB8-10	W1121	90	68TB3-7	AC
37A1A7TB8-12	W1121	90	68TB3-8	AC
37TB17-9	W1122	92	75TB12-1	AC
37A1A7TB4-5	W1122	93	75TB3-1	AC
37A1A7TB4-6	W1122	93	75TB3-2	AC
37A1A7TB4-7	W1122	93	75TB3-3	AC
37A1A7TB4-8	W1122	93	75TB3-4	AC
37A1A7TB4-9	W1122	93	75TB3-5	AC
37A1A7TB4-10	W1122	93	75TB3-6	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37A1A7TB8-9	W1122	92	75TB3-7	AC
37A1A7TB8-12	W1122	92	75TB3-8	AC
37TB17-9	W1123	41	77TB11-1	AC
37A1A7TB4-13	W1123	42	77TB6-6	AC
37A1A7TB4-14	W1123	42	77TB6-7	AC
37A1A6TB4-15	W1123	42	77TB6-4	AC
37A1A7TB4-16	W1123	42	77TB6-5	AC
37A1A7TB4-17	W1123	42	77TB3-5	AC
37A1A7TB4-18	W1123	42	77TB3-6	AC
37A1A7TB5-1	W1123	42	77TB6-1	AC
37A1A7TB5-2	W1123	42	77TB6-2	AC
37A1A7TB5-3	W1123	42	77TB3-1	AC
37A1A7TB5-4	W1123	42	77TB3-2	AC
37A1A7TB8-1	W1123	41	77TB3-11	AC
37A1A7TB8-4	W1123	41	77TB3-12	AC
37TB17-5	W1124	81	81TB9-1	AC
37A1A7TB5-5	W1124	81	81TB3-1	AC
37A1A7TB5-6	W1124	81	81TB3-2	AC
37A1A7TB5-7	W1124	81	81TB3-3	AC
37A1A7TB5-8	W1124	81	81TB3-4	AC
37A1A7TB5-6	W1124	80	81TB3-5	AC
37A1A7TB5-8	W1124	80	81TB3-6	AC
37TB17-6	W1125	89	82TB9-1	AC
37A1A7TB5-9	W1125	89	82TB3-1	AC
37A1A7TB5-10	W1125	89	82TB3-2	AC
37A1A7TB5-11	W1125	89	82TB3-3	AC
37A1A7TB5-12	W1125	89	82TB3-4	AC
37A1A7TB5-13	W1125	89	82TB3-5	AC
37A1A7TB5-14	W1125	89	82TB3-6	AC
37A1A7TB8-9	W1125	88	82TB3-7	AC
37A1A7TB8-11	W1125	88	82TB3-8	AC
W1126 P1 1A31J1	W1126	19	W1126 P2 1J182	
W1127 P1 1J182	W1127	55	W1127 P2 4J7	
W1128 P1 1A31J2	W1128	19	W1128 P2 1J183	
W1129 P1 1J183	W1129	55	W1129 P2 4J8	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1130 P1 1A96J1	W1130	18	W1130 P2 1J181	
W1131 P1 1J181	W1131	53	W1131 P2 4J381	
W1132 P1 4J330	W1132	101	W1132 P2 45J242	
W1133 P1 4J329	W1133	36	W1133 P2 18A42J29	
W1134 P1 1A162J1	W1134	21	W1134 P2 1J45	
W1135 P1 1J45	W1135	57	W1135 P2 4J325	
W1136 P1 4J327	W1136	125	W1136 P2 56A2J19	
W1137 P1 4J640	W1137	36	W1137 P2 18A42J30	
W1138 P1 18A44J30	W1138	47	W1138 P2 4J375	
W1139 P1 1A114J1	W1139	13	W1139 P2 1J203	
W1140 P1 1J203	W1140	56	W1140 P2 4J208	
W1141 P1 56A1J1	W1141	77	W1141 P2 45J514	
W1142 P1 56A1J2	W1142	77	W1142 P2 45J516	
W1143 P1 56A1J3	W1143	77	W1143 P2 45J518	
W1144 P1 56A1J4	W1144	77	W1144 P2 45J520	
W1145 P1 56A1J5	W1145	77	W1145 P2 45J562	
W1146 P1 56A1J6	W1146	77	W1146 P2 45J564	
W1147 P1 56A1J7	W1147	77	W1147 P2 45J566	
W1148 P1 56A1J8	W1148	77	W1148 P2 45J568	
W1149 P1 56A1J9	W1149	77	W1149 P2 45J570	
W1150 P1 56A1J10	W1150	77	W1150 P2 45J612	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1226 P1 4J422	W1226	48	W1226 P2 26A2J1	
		3	W1226 P3 26A3J1	
W1227 P1 4J423	W1227	47	27TB1-1	
	W1227	47	27TB1-2	
	W1227	47	27TB1-3	
	W1227	47	27TB1-4	
	W1227	47	27TB1-7	
	W1227	47	27TB1-8	
	W1227	47	27TB1-9	
	W1227	47	27TB1-10	
	W1227	46	27TB2-1	
	W1227	46	27TB2-2	
	W1227	46	27TB2-3	
	W1227	46	27TB2-4	
W1228 P1 4J424	W1228	101	W1228 P2 45J618	
W1229 P1 36A1J3	W1229	114	W1229 P2 45J437	
W1230 P1 36A1J6	W1230	68	W1230 P2 45J474	
33A2A4TB6-1	W1231	114	4TB1-1	AC
33A2A4TB6-2	W1231	114	4TB1-10	AC
33A2A4TB6-3	W1231	114	4TB1-11	AC
33A2A4TB6-4	W1231	114	4TB1-13	AC
33A2A4TB6-5	W1231	114	4TB1-14	AC
33A2A4TB6-6	W1231	114	4TB1-15	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33A2A4TB6-7	W1231	114	4TB1-16	AC
33A2A4TB6-8	W1231	114	4TB1-17	AC
33A2A4TB6-9	W1231	114	4TB1-18	AC
33A2A4TB6-10	W1231	114	4TB1-19	AC
33A2A4TB6-11	W1231	114	4TB1-20	AC
33A2A4TB6-12	W1231	114	4TB1-21	AC
33A2A4TB6-13	W1231	114	4TB1-22	AC
33A2A4TB6-14	W1231	114	4TB1-23	AC
33A2A4TB6-15	W1231	114	4TB1-24	AC
33A2A4TB6-16	W1231	114	4TB1-25	AC
33A2A4TB6-17	W1231	114	4TB1-26	AC
33A2A4TB6-18	W1231	114	4TB1-27	AC
33A2A4TB7-1	W1232	112	4TB1-28	AC
33A2A4TB7-2	W1232	112	4TB1-29	AC
33A2A4TB7-3	W1232	112	4TB1-30	AC
33A2A4TB7-4	W1232	112	4TB1-31	AC
33A2A4TB7-5	W1232	112	4TB1-32	AC
33A2A4TB7-6	W1232	112	4TB1-33	AC
33A2A4TB7-7	W1232	112	4TB1-34	AC
33A2A4TB7-8	W1232	112	4TB1-35	AC
33A2A4TB7-9	W1232	112	4TB1-36	AC
33A2A4TB7-10	W1232	112	4TB1-37	AC
33A2A4TB7-11	W1232	112	4TB1-38	AC
33A2A4TB7-12	W1232	112	4TB1-39	AC
33A2A4TB7-13	W1232	112	4TB1-40	AC
33A2A4TB7-14	W1232	112	4TB1-41	AC
33A2A4TB7-15	W1232	112	4TB1-42	AC
33A2A4TB7-16	W1232	112	4TB1-43	AC
33A2A4TB12-5	W1233	140	33A2A4TB2-1	AC
33A2A4TB12-6	W1233	140	33A2A4TB2-2	AC
33A2A4TB12-7	W1233	140	33A2A4TB2-3	AC
33A2A4TB12-8	W1233	140	33A2A4TB2-4	AC
W1234 P1 1J249	W1234	23	W1234 P2 1J81	
W1235 P1 1J250	W1235	23	W1235 1J82	
W1236 P1 1J81	W1236	56	W1236 P2 4J438	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1237 P1 1J82	W1237	56	W1237 P2 4J436	
W1238 P1 14A2J1	W1238	55	W1238 P2 4J508	
W1239 P1 J	W1239		W1239 P2 J	
W1240 P1 1A33J1	W1240	21	W1240 P3 1J42	
		15	W1240 P2 1J41	
W1241 P1 1A14J1	W1241	24	W1241 P3 1J38	
		10	W1241 P2 1J39	
W1242 P1-1 1J210	W1242	7	W1242 P2-A 1J241	
W1242 P1-2 1J210	W1242	7	W1242 P2-B 1J241	
W1242 P1-5 1J210	W1242	6	W1242 P3-A 1J242	
W1242 P1-6 1J210	W1242	6	W1242 P3-B 1J242	
W1242 P1-8 1J210	W1242	6	W1242 P4-A 1J243	
W1242 P1-9 1J210	W1242	6	W1242 P4-B 1J243	
1TB2-1	1TB2	13	1A163-T	
1TB2-2	1TB2	13	1A163-T	
W1242 P1-14 1J210	W1242	5	1TB2-3	
W1242 P1-15 1J210	W1242	5	1TB2-4	
W1242 P1-16 1J210	W1242	5	1TB2-5	
W1242 P1-17 1J210	W1242	5	1TB2-6	
W1242 P1-18 1J210	W1242	5	1TB2-7	
W1242 P1-19 1J210	W1242	5	1TB2-8	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1242 P1-20 1J210	W1242	5	1TB2-9	
W1242 P1-21 1J210	W1242	5	1TB2-10	
W1242 P1-22 1J210	W1242	5	1TB2-11	
W1242 P1-23 1J210	W1242	5	1TB2-12	
W1242 P1-24 1J210	W1242	5	1TB2-13	
W1242 P1-25 1J210	W1242	5	1TB2-14	
W1242 P1-26 1J210	W1242	5	1TB2-15	
W1242 P1-27 1J210	W1242	5	1TB2-16	
W1242 P1-28 1J210	W1242	5	1TB2-17	
W1242 P1-31 1J210	W1242	6	1TB3-1	
W1242 P1-32 1J210	W1242	6	1TB3-2	
W1242 P1-33 1J210	W1242	6	1TB3-3	
W1242 P1-34 1J210	W1242	6	1TB3-4	
W1242 P1-35 1J210	W1242	6	1TB3-5	
W1242 P1-36 1J210	W1242	6	1TB3-6	
W1242 P1-37 1J210	W1242	6	1TB3-7	
W1242 P1-38 1J210	W1242	6	1TB3-8	
W1243 P1 45J38	W1243	105	W1243 P2 4J628	
W1244 P1 45J82	W1244	102	W1244 P2 4J528	
W1245 P1 45J84	W1245	102	W102 P2 4J572	
W1246 P1 45J86	W1246	102	W1246 P2 4J524	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1247 P1 45J88	W1247	102	W1247 P2 4J526	
W1248 P1 45J90	W1248	102	W1248 P2 4J630	
W1249 P1 45J20	W1249	105	W1249 P2 4J622	
W1250 P1 19A4J5	W1250	49	W1250 P2 4J530	
W1251 P1 45J22	W1251	103	W1251 P2 4J676	
W1252 P1 45J24	W1252	102	W1252 P2 4J619	
W1253 P1 17A3J5	W1253	37	W1253 P2 4J531	
W1254 P1 45J75	W1254	103	W1254 P2 4J678	
W1255 P1 45J72	W1255	102	W1255 P2 4J612	
W1256 P1 1A179J3	W1256	105	W1256 P2 4J390	
W1257 P1 18A29J5	W1257	54	W1257 P2 4J576	
W1258 P1 1A36J41	W1258	15	W1258 P2 1J75	
W1258 P4 1A167J2	W1258	3		
W1258 P3 1A167J3	W1258	3		
W1259 P1 1J75	W1259	52	W1259 P2 4J87	
W1260 P1 4J88	W1260	103	W1260 P2 30A2J15	
		1	W1260 P3 30A2J18	
		1	W1260 P4 30A2J16	
W1261 P1 1A36J40	W1261	14	W1261 P2 1J76	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1262 P1 1J76	W1262	68	W1262 P2 4J726	
W1263 P1 1J210	W1263	70	W1263 P1 4J558	
W1264 P1 1A157A3J29	W1264	15	W1264 P2 1J77	
W1265 P1 1J77	W1265	54	W1265 P2 4J328	
W1266 P1 1A157A2J29	W1266	15	W1266 P2 1J78	
W1267 P1 1J78	W1267	54	W1267 P2 4J276	
W1268 P1-1 1J211	W1268	15	1TB4-1	
W1268 P1-2 1J211	W1268	15	1TB4-2	
W1268 P1-3 1J211	W1268	15	1TB4-3	
W1268 P1-4 1J211	W1268	15	1TB4-4	
W1268 P1-5 1J	W1268	15	1TB4-5	
W1268 P1-6 1J211	W1268	15	1TB4-6	
W1268 P1-9 1J211	W1268	13	1TB5-1	
W1268 P1-10 1J211	W1268	13	1TB5-2	
W1268 P1-11 1J211	W1268	13	1TB5-3	
W1268 P1-12 1J211	W1268	13	1TB5-4	
W1268 P1-13 1J211	W1268	13	1TB5-5	
W1268 P1-14 1J211	W1268	13	1TB5-6	
W1268 P1-15 1J211	W1268	13	1TB5-7	
W1268 P1-18 1J211	W1268	13	1TB6-19	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1268 P1-19 1J211	W1268	13	1TB6-2	
W1268 P1-20 1J211	W1268	13	1TB6-3	
W1268 P1-21 1J211	W1268	13	1TB6-4	
W1268 P1-22 1J211	W1268	13	1TB6-5	
W1268 P1-23 1J211	W1268	13	1TB6-6	
W1268 P1-24 1J211	W1268	13	1TB6-7	
W1268 P1-25 1J211	W1268	13	1TB6-8	
W1268 P1-26 1J211	W1268	13	1TB6-9	
W1268 P1-27 1J211	W1268	13	1TB6-10	
W1268 P1-28 1J211	W1268	13	1TB6-11	
W1268 P1-29 1J211	W1268	13	1TB6-12	
W1268 P1-30 1J211	W1268	13	1TB6-13	
W1268 P1-37 1J211	W1268	13	1TB7-1	
W1268 P1-38 1J211	W1268	13	1TB7-2	
W1268 P1-39 1J211	W1268	13	1TB7-3	
W1268 P1-40 1J211	W1268	13	1TB7-4	
W1268 P1-41 1J211	W1268	13	1TB7-5	
W1268 P1-42 1J211	W1268	13	1TB7-6	
W1268 P1-43 1J211	W1268	13	1TB7-7	
W1269 P1 1J211	W1269	57	W1269 P2 4J203	
W1270 P1-1 1J212	W1270	22	W1270 P2-A 1J244	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1270 P1-2 1J212	W1270	22	W1270 P2-B 1J244	
W1270 P1-13 1J212	W1270	6	1TB8-1	
W1270 P1-14 1J212	W1270	6	1TB8-2	
W1270 P1-15 1J212	W1270	6	1TB8-3	
W1270 P1-16 1J212	W1270	6	1TB8-4	
W1270 P1-17 1J212	W1270	6	1TB8-5	
W1270 P1-18 1J212	W1270	6	1TB8-6	
W1270 P1-19 1J212	W1270	6	1TB8-7	
W1270 P1-20 1J212	W1270	6	1TB8-8	
W1270 P1-21 1J212	W1270	6	1TB8-9	
W1270 P1-22 1J212	W1270	6	1TB8-10	
W1270 P1-23 1J212	W1270	6	1TB8-11	
W1270 P1-24 1J212	W1270	6	1TB8-12	
W1270 P1-25 1J212	W1270	6	1TB8-13	
W1270 P1-26 1J212	W1270	6	1TB8-14	
W1270 P1-27 1J212	W1270	6	1TB8-15	
W1270 P1-28 1J212	W1270	6	1TB8-16	
W1270 P1-32 1J212	W1270	14	1A164-B	
W1270 P1-33 1J212	W1270	14	1A164-R	
W1270 P1-34 1J212	W1270	14	1A164-W	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1270 P1-35 1J212	W1270	14	1A164-3	
W1270 P1-36 1J212	W1270	14	1A164-4	
W1270 P1-37 1J212	W1270	14	1A163-L1	
W1270 P1-38 1J212	W1270	14	1A163-L2	
W1270 P1-39 1J212	W1270	14	1A163-3	
W1270 P1-40 1J212	W1270	14	1A163-W	
W1270 P1-41 1J212	W1270	14	1A163-R	
W1270 P1-42 1J212	W1270	14	1A163-B	
W1270 P1-44 1J212	W1270	14	1A163-4	
W1270 P1-46 1J212	W1270	16	1A165-L1	
W1270 P1-47 1J212	W1270	16	1A165-L2	
W1270 P1-48 1J212	W1270	16	1A165-M+	
W1270 P1-49 1J212	W1270	16	1A165-M-	
W1270 P1-50 1J212	W1270	16	1A165-G	
1TB8-12	1TB8	20	1TB9-3	
1A164-T	1A164	26	1TB9-2	
1A164-T	1A164	26	1TB9-1	
1A163-L1	1A163	3	1A164-L1	
1A163-L2	1A163	3	1A164-L2	
W1271 P1 1J212	W1271	55	W127 P2 4J439	
W1272 P1-A 1A157A4J1	W1272	25	1TB11-1	
W1272 P1-B 1A157A4J1	W1272	25	1TB11-2	

Tabl3 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1272 P1-C 1A157A4J1	W1272	25	1TB11-3	
W1272 P1-D 1A157A4J1	W1272	25	1TB11-4	
W1272 P1-G 1A157A4J1	W1272	25	1TB11-5	
33A2A4TB1-9	W1273	116	27TB2-13	AC
33A2A4TB1-10	W1273	116	27TB2-14	AC
37TB17-20	W1273	106	27TB2-1	AC
33A2A4TB1-7	W1273	116	26J1-1	AC
33A2A4TB1-8	W1273	116	26J1-2	AC
37TB17-19	W1273	106	26J1-3	AC
37TB17-17	W1274	101	29A7TB6-13	AC
37A1A7TB8-19	W1274	100	29TB7-3	AC
37A1A7TB8-15	W1274	100	29TB7-2	AC
33A2A4TB1-12	W1274	102	29A7TB6-19	AC
33A2A4TB1-11	W1274	102	29A7TB6-20	AC
30A1TB4-4	W1275	59	29A7TB6-14	AC
33A2A4TB4-4	W1275	94	29A7TB6-9	AC
33A2A4TB4-3	W1275	94	29A7TB6-11	AC
33A2A4TB4-2	W1275	94	29A7TB6-10	AC
33A2A4TB4-1	W1275	94	29A7TB6-8	AC
23TB7-28	W1275	92	29A7TB6-6	AC
33TB7-28	W1275	92	29A7TB6-12	AC
33TB7-27	W1275	92	29A7TB6-4	AC
33TB7-27	W1275	92	29A7TB6-5	AC
37TB17-15	W1276	38	35A2TB1-6	AC
33A2A4TB13-9	W1276	43	35A2TB2-4	AC
33A2A4TB13-10	W1276	43	35A2TB2-5	AC
37A1A7TB8-2	W1276	38	35A1TB1-3	AC
37A1A7TB8-4	W1276	38	36A1TB1-4	AC
37A1A7TB9-7	W1276	38	36A1TB1-5	AC
37A1A7TB9-8	W1276	38	35A1TB1-6	AC
33TB7-18	W1277	34	35A1TB2-1	AC
33TB7-18	W1277	36	35A2TB1-2	AC
33TB7-19	W1277	34	35A1TB2-2	AC
33TB7-19	W1277	36	35A2TB1-1	AC
33TB7-20	W1277	36	35A2TB1-1	AC
33TB7-20	W1277	36	35A2TB1-2	AC
33A2A4TB8-7	W1277	37	35A1TB2-3	AC
33A2A4TB8-8	W1277	37	35A1TB2-4	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No.2	Type
33A2A4TB8-9	W1277	39	35A2TB1-3	AC
33A2A4TB8-10	W1277	39	36A2TB1-4	AC
33A2A4TB13-1	W1278	45	36A1TB1-3	AC
33A2A4TB13-2	W1278	45	36A1TB1-4	AC
33A2A4TB12-3	W1268	45	36A1TB1-1	AC
33A2A4TB12-4	W1278	45	36A1TB1-2	AC
33A2A4TB2-3	W1278	37	36A2TB2-4	AC
33A2A4TB2-4	W1278	37	36A2TB2-5	AC
33A2A4TB2-1	W1278	37	36A2TB2-1	AC
33A2A4TB2-2	W1278	37	36A2TB2-2	AC
37A1A7TB8-2	W1278	33	36A2TB2-9	AC
36A1A7TB8-4	W1278	33	36A2TB2-10	AC
37A1A7TB11-8	W1279	37	35A1TB2-5	AC
37TB17-15	W1279	32	36A2TB2-3	AC
39TB7-12	W1279	34	36TB5-1	AC
39A2A4TB2-6	W1279	33	36TB6-1	AC
39A2A4TB2-2	W1279	33	36TB7-1	AC
37A1A7TB11-8	W1279	34	36A1TB2-4	AC
37A1A7TB11-11	W1279	34	36A1TB2-5	AC
33TB1-1	W1280	28	37A2A3TB1-1	AC
33TB2-1	W1280	28	37A2A3TB1-2	AC
33TB3-1	W1280	28	37A2A3TB1-3	AC
33TB4-1	W1280	28	37A2A3TB1-4	AC
33TB1-1	W1280	25	37A1A6TB1-1	AC
33TB2-1	W1280	25	37A1A6TB1-2	AC
33TB3-1	W1280	25	37A1A6TB1-3	AC
33TB4-1	W1280	25	37A1A6TB1-4	AC
33A2A4TB2-5	W1280	32	37A2A2TB1-1	AC
33A2A4TB2-6	W1280	32	37A2A2TB1-3	AC
33A2A4TB2-5	W1280	32	37A2A1TB1-1	AC
33A2A4TB2-6	W1280	32	37A2A1TB1-3	AC
32TB10-1	W1280	39	37A1A7TB8-1	AC
32TB10-2	W1280	42	37A1A7TB8-3	AC
33A2A4TB10-9	W1280	34	37A1A7TB4-20	AC
33A2A4TB10-8	W1280	34	37A1A7TB4-19	AC
32TB10-3	W1281	38	37TB17-13	AC
32TB13-1	W1281	50	37A1A7TB9-19	AC
32TB13-2	W1281	50	37A1A7TB9-20	AC

Tabl3 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33A2A4TB10-1	W1281	36	37A1A7TB9-19	AC
33A2A4TB10-2	W1281	36	37A1A7TB9-20	AC
33A2A4TB2-11	W1282	57	38A2TB2-6	AC
33A2A4TB2-12	W1283	57	38A2TB2-7	AC
33A2A4TB2-13	W1282	57	38A2TB2-2	AC
33A2A4TB2-14	W1282	57	38A2TB2-3	AC
37TB17-16	W1282	46	38A2TB2-4	AC
33A2A4TB13-3	W1282	58	38A2TB2-8	AC
33A2A4TB13-4	W1282	58	38A2TB2-9	AC
37A1A7TB8-1	W1292	48	38A2TB2-10	AC
37A1A7TB8-4	W1282	48	38A2TB2-11	AC
33A2A4TB2-7	W1283	71	39A1TB1-12	AC
33A2A4TB2-8	W1283	71	39A1TB1-13	AC
33A2A4TB2-15	W1283	72	39A1TB1-4	AC
33A2A4TB2-16	W1283	72	39A1TB1-5	AC
33A2A4TB2-9	W1283	72	39A1TB1-8	AC
33A2A4TB2-10	W1283	72	39A1TB1-9	AC
37TB17-11	W1283	74	39A1TB1-3	AC
37A1A7TB8-5	W1283	76	39A1TB1-1	AC
37A1A7TB8-7	W1283	76	39A1TB1-2	AC
33A2A4TB12-2	W1283	73	39A1TB1-11	AC
33A2A4TB12-1	W1283	73	39A1TB1-10	AC
33A2A4TB5-4	W1284	32	40A1TB2-7	AC
33A2A4TB5-5	W1284	32	40A1TB2-8	AC
33A2A4TB5-6	W1284	32	40A1TB2-9	AC
33A2A4TB5-7	W1284	34	40A1TB1-4	AC
33A2A4TB5-8	W1284	34	40A1TB1-7	AC
33A2A4TB5-9	W1284	34	40A1TB1-4	AC
33A2A4TB8-16	W1284	32	40A1TB2-1	AC
33A2A4TB8-17	W1284	32	40A1TB2-2	AC
33A2A4TB8-18	W1284	32	40A1TB2-3	AC
33A2A4TB8-19	W1284	34	40A2TB1-1	AC
33A2A4TB4-10	W1284	33	40A2TB2-4	AC
33A2A4TB4-11	Wp284	33	40A2TB2-5	AC
33A2A4TB4-12	W1284	33	40A2TB2-4	AC
33A2A4TB4-13	W1284	34	40A2TB1-3	AC
33A2A4TB4-14	W1284	34	40A2TB1-6	AC
33A2A4TB4-15	W1284	34	40A1TB2-6	AC
33TB7-21	W1285	29	40TB6-1	AC
33TB7-21	W1285	29	40TB6-2	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33TB7-22	W1285	29	40TB6-1	AC
33TB7-22	W1285	29	40TB6-2	AC
37TB17-10	W1285	19	40A2TB1-5	AC
39A2A4TB2-1	W1285	28	40TB5-1	AC
39TB7-13	W1285	29	40TB7-1	AC
39A2A4TB2-5	W1285	30	40TB4-1	AC
37A1A7TB8-5	W1285	24	40A2TB2-1	AC
37A1A7TB8-8	W1285	24	40A2TB2-2	AC
37A1A7TB11-12	W1285	23	40A2TB1-9	AC
37A1A7TB11-13	W1285	23	40A2TB1-10	AC
37A1A7TB2-1	W1286	82	44TB3-1	AC
37A1A7TB2-2	W1286	82	44TB3-2	AC
37A1A7TB2-3	W1286	82	44TB3-3	AC
37A1A7TB2-4	W1286	82	44TB3-4	AC
37A1A7TB2-5	W1286	82	44TB3-5	AC
37A1A7TB2-6	W1286	82	44TB3-6	AC
37TB17-2	W1286	81	44TB9-1	AC
37A1A7TB9-3	W1286	80	44TB3-7	AC
37A1A7TB9-5	W1286	80	44TB3-8	AC
37TB17-5	W1287	70	45TB1-20	AC
33TB7-26	W1287	95	45TB1-19	AC
33TB7-26	W1287	95	45TB1-18	AC
33TB7-25	W1287	95	45TB1-17	AC
33TB7-25	W1287	95	45TB1-16	AC
33A2A4TB7-17	W1287	96	45TB1-1	AC
33A2A4TB7-18	W1287	96	45TB1-2	AC
33A2A4TB8-1	W1287	98	45TB1-3	AC
33A2A4TB8-2	W1287	98	45TB1-4	AC
33A2A4TB8-3	W1287	98	45TB1-5	AC
33A2A4TB8-4	W1287	98	45TB1-6	AC
33A2A4TB8-5	W1287	98	45TB1-7	AC
33A2A4TB8-6	W1287	98	45TB1-8	AC
33A2A4TB4-7	W1287	98	45TB1-12	AC
33A2A4TB4-8	W1287	98	45TB1-13	AC
33A2A4TB4-9	W1287	98	45TB1-14	AC
33A2A4TB5-1	W1287	97	45TB1-9	AC
33A2A4TB5-2	W1287	97	45TB1-10	AC
33A2A4TB5-3	W1287	97	45TB1-11	AC
33TB7-23	W1287	95	45TB1-21	AC
33TB7-23	W1287	95	45TB1-22	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33TB7-24	W1287	95	45TB1-23	AC
33TB7-24	W1287	95	45TB1-15	AC
37A1A7TB8-6	W1288	63	56A1TB1-1	AC
37A1A7TB8-8	W1288	63	56A1TB1-2	AC
33A2A4TB13-5	W1288	58	56A1TB1-4	AC
33A2A4TB13-6	W1288	58	56A1TB1-5	AC
33A2A4TB2-17	W1288	57	56A1TB1-6	AC
33A2A4TB2-18	W1288	57	56A1TB1-7	AC
37TB17-10	W1288	63	56A1TB1-3	AC
33A2A4TB3-1	W1289	151	64A1TB1-6	AC
33A2A4TB3-2	W1289	151	64A1TB1-7	AC
37TB17-27	W1289	145	64A1TB1-3	AC
37TB7-29	W1289	154	64A1TB1-4	AC
37A1A7TB5-15	W1290	144	4TB2-11	AC
37A1A7TB5-16	W1290	144	4TB2-12	AC
33A2A4TB3-9	W1290	155	4TB2-15	AC
33A2A4TB3-10	W1290	155	4TB2-16	AC
33A2A4TB3-11	W1290	155	4TB2-17	AC
33A2A4TB3-12	W1290	155	4TB2-18	AC
33A2A4TB3-13	W1290	155	4TB2-19	AC
33A2A4TB3-14	W1290	155	4TB2-20	AC
33A2A4TB14-1	W1290	155	4TB2-10	AC
33A2A4%B14-2	W1290	155	4TB2-9	AC
37A1A7TB9-19	W1290	144	4TB2-7	AC
37A1A7TB9-20	W1290	144	4TB2-8	AC
37A1A7TB11-5	W1291	136	4TB1-9	AC
37A1A7TB11-7	W1291	136	4TB1-46	AC
37TB17-26	W1291	130	4TB1-3	AC
33TB7-16	W1291	142	4TB1-4	AC
33TB7-16	W1291	145	4TB1-5	AC
33TB7-16	W1291	145	4TB1-5	AC
37A1A7TB11-13	W1291	136	4TB1-51	AC
39TB7-13	W1291	118	4TB1-6	AC
39A2A4TB2-3	W1291	120	4TB1-49	AC
39A2A4TB2-7	W1291	120	4TB1-50	AC
36A2A8CB1-2	W1291	126	4TB1-44	AC
36TB10-2	W1291	128	4TB1-45	AC
37A1A7TB7-17	W1292	192	1TB10-8	AC
37A1A7TB7-18	W1292	192	1TB10-9	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33A2A4TB1-17	W1292	199	1TB10-1	AC
33A2A4TB1-18	W1292	200	1TB10-2	AC
37A1A7TB10-16	W1292	191	1TB26-1	AC
37A1A7TB10-17	W1292	191	1TB26-2	AC
37A1A7TB10-18	W1292	191	1TB26-3	AC
37A1A7TB10-19	W1292	191	1TB26-4	AC
37A1A7TB9-9	W1292	191	1TB26-5	AC
37A1A7TB9-10	W1292	191	1TB26-6	AC
37A1A7TB9-11	W1292	191	1TB26-7	AC
37A1A7TB9-12	W1292	191	1TB26-8	AC
37A1A7TB9-9	W1292	200	1TB17-5	AC
1TB10-1	W1293	12	1TB18-1	AC
1TB10-2	W1293	12	1TB18-2	AC
1TB10-3	W1293	12	1TB18-3	AC
1TB10-10	W1293	12	1TB18-4	AC
1TB10-11	W1293	12	1TB18-8	AC
1TB10-12	W1293	12	1TB18-6	AC
33A2A4TB3-7	W1294	116	20TB5-10	AC
33A2A4TB3-8	W1294	116	20TB5-11	AC
37TB17-31	W1294	110	20TB5-12	AC
33A2A4TB1-13	W1295	106	30TB4-12	AC
33A2A4TB1-14	W1295	106	30TB4-11	AC
34A2TB2-3	W1295	27	30TB4-10	AC
34A2TB2-4	W1295	27	30TB4-9	AC
34A2TB2-5	W1295	27	30TB4-8	AC
34A2TB2-6	W1295	27	30TB4-11	AC
34A2TB2-7	W1295	27	SHEILD	AC
37A1A7TB8-6	W1295	96	30A1TB1-2	AC
37A1A7TB8-8	W1295	96	30A1TB1-1	AC
37A1A7TB8-1	W1296	30	33TB14-1	AC
37A1A7TB8-3	W1296	30	33TB14-2	AC
37TB17-14	W1296	24	33TB9-7	AC
33A2A4TB1-17	W1297	82	34A2TB2-1	AC
33A2A4TB1-18	W1297	82	34A2TB2-2	AC
37A1A7TB8-5	W1297	83	34A1TB1-1	AC
37A1A7TB8-7	W1297	83	34A1TB1-2	AC
32TB4-11	W1298	72	34A2TB2-6	AC
33A2A4TB8-13	W1298	58	34A1TB2	AC
37TB17-12	W1298	50	34A1TB1-3	AC

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
39TB7-13	W1298	40	34TB7-1	AC
W1299 P1 1A169 OUTPUT	W1299	30	W1299 P2 1J128	
W1300 P1 1A6P	W1300	7	W1300 P3 1A170 INPUT	
	W1300	10	W1300 P4 1A171 INPUT	
W1300 P2 1A6P2	W1300	7	W1300 P5 1A172 INPUT	
W1301 P1 1A172 OUTPUT	W1301	30	W1301 P2 1J131	
W1302 P1 1J131	W1302	56	W1302 P2 4J493	
W1303 P1 1A179J1	W1303	105	W1303 P2 4J393	
W1304 1A179J2	W1304	105	W1304 P2 4J392	
W1305 P1 1J79	W1305	56	W1305 P2 4J256	
W1306 P1 1A145P1	W1306	17	W1306 P2 1J214	
37A1A7TB10-4	W1307	71	53A1J20-B	Power
37A1A7TB10-5	W1307	71	53A1J20-C	Power
37A1A7TB10-6	W1307	71	53A1J20-GRD	Power
37A1A7TB10-7	W1307	69	53A2J20-B	Power
37A1A7TB10-8	W1307	69	53A2J20-C	Power
37A1A7TB10-9	W1307	69	53A2J20-GRD	Power
37A1A7TB10-10	W1307	67	54A1J20-B	Power
37A1A7TB10-11	W1307	67	54A1J20-C	Power
37A1A7TB10-12	W1307	67	54A1J20-GRD	Power
37A1A7TB10-13	W1307	65	54A2J20-B	Power
37A1A7TB10-14	W1307	65	54A2J20-C	Power
37A1A7TB10-15	W1307	65	54A2J20-GRD	Power
37A1A7TB13-16	W1308	75	57J30-B	Power
37A1A7TB13-17	W1308	75	57J30-C	Power
37A1A7TB13-18	W1308	75	57J30-GRD	Power
37A1A7TB13-13	W1308	81	58DAJ1-10	Power
37A1A7TB13-14	W1308	81	58DAJ1-13	Power
37A1A7TB13-15	W1308	81	58DAJ1-15	Power
37A1A7TB10-1	W1308	88	60CB1	Power

Table 8-4. Cable Connector Nist (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37A1A7TB10-2	W1308	88	60 RTN BUS	Power
37A1A7TB10-3	W1308	88	60 CH GRD	Power
37A1A7TB12-10	W1309	75	52-13-B	Power
37A1A7TB12-11	W1309	75	52-13-A	Power
37A1A7TB12-12	W1309	75	52-13-GRD	Power
37A1A7TB12-13	W1309	91	48-6-B	Power
37A1A7TB12-14	W1309	91	48-6-A	Power
37A1A7TB12-15	W1309	91	48-6-GRD	Power
37A1A7TB12-16	W1309	92	48-8-B	Power
37A1A7TB12-17	W1309	93	48-7-A	Power
37A1A7TB12-18	W1309	93	48-7-GRD	Power
37A1A7TB13-1	W1309	85	49-2-B	Power
37A1A7TB13-2	W1309	85	49-2-A	Power
37A1A7TB13-3	W1309	85	49-2-GRD	Power
37A1A7TB12-4	W1310	100	59-7-B	Power
37A1A7TB12-5	W1310	100	59-7-C	Power
37A1A7TB12-6	W1310	100	59-7-GRD	Power
37A1A7TB12-7	W1310	109	59-6-B	Power
37A1A7TB12-8	W1310	109	59-6-C	Power
37A1A7TB12-9	W1310	109	59-6-GRD	Power
37A1A7TB12-1	W1310	109	50-2-B	Power
37A1A7TB12-2	W1310	109	50-2-C	Power
37A1A7TB12-3	W1310	109	50-2-GRD	Power
37A1A7TB13-7	W1310	76	51-FBC-1-B	Power
37A1A7TB13-8	W1310	76	51-FBC-1-C	Power
37A1A7TB13-9	W1300	76	51-FBC-1-GRD	Power
37A1A7TB13-10	W1310	76	51-FJ1-B	Power
37A1A7TB13-11	W1310	76	51-FJ1-C	Power
37A1A7TB13-12	W1310	76	51-FJ1-GRD	Power
37A1A7TB14-1	W1310	101	51-KJ1-B	Power
37A1A7TB14-2	W1310	101	51-KJ1-C	Power
37A1A7TB14-3	W1310	101	51-KJ1-GRD	Power
37A1A7TB14-4	W1310	101	51-1J1-B	Power
37A1A7TB14-5	W1310	101	51-1J1-C	Power
37A1A7TB14-6	W1310	101	51-1J1-GRD	Power
37A1A7TB14-7	W1310	101	51-1J2-B	Power
37A1A7TB14-8	W1310	101	51-1J2-C	Power
37A1A7TB14-9	W1310	101	51-1J2-GRD	Power
W1311 P1 1J80	W1311	54	W1311 P2 4J223	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1312 P1 20A10J61	W1312	54	W1312 P2 4J430	
W1313 P1 1A155J1	W1313	12	W1313 P2 1J213	
W1314 P1 33A1J4	W1314	123	W1314 P2 4J200	
33A2A4TB9-2	W1315	39	37A1A7TB11-1	Power
32TB12-1	W1315	55	37A1A7TB11-5	Power
32TB13-5	W1315	58	37A1A7TB11-7	Power
37A1A7TB7-1	W1316	40	35A2TB2-8	Power
37A1A7TB7-2	W1316	40	35A2TB2-9	Power
37A1A7TB5-17	W1316	39	35A2TB2-10	Power
37A1A7TB5-18	W1316	39	35A2TB2-11	Power
37A1A7TB5-19	W1316	39	35A2TB2-2	Power
37A1A7TB5-20	W1316	39	35A2TB2-3	Power
W1317 P1 56A2J3	W1317	34	W1317 P2 80J8	
W1318 P1 56A2J4	W1318	38	W1318 P2 63J7	
W1319 P1 56A2J5	W1319	34	W1319 P2 80J9	
W1320 P1 56A2J6	W1320	38	W1320 P2 63J8	
W1321 P1 56A2J7	W1321	34	W1321 P2 80J10	
W1322 P1 56A2J8	W1322	38	W1322 P2 63J9	
W1323 P1 45J392	W1323	40	W1323 P2 80J1	
W1324 P1 45J394	W1224	40	W1324 P2 80J2	
W1325 P1 45J396	W1325	40	W1325 P2 80J3	
W1326 P1 45J398	W1326	40	W1326 P2 80J4	
W1327 P1 45J442	W1327	40	W1327 P2 80J5	
W1328 P1 45J444	W1328	40	W1328 P2 80J6	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1329 P1 45J446	W1329	36	W1329 P2 63J1	
W1330 P1 45J448	W1330	36	W1330 P2 63J2	
W1331 P1 45J450	W1331	36	W1331 P2 63J3	
W1332 P1 45J492	W1132	36	W1332 P2 63J4	
W1333 P1 45J494	W1333	36	W1333 P2 63J5	
W1334 P1 45J496	W1334	36	W1334 P2 63J6	
W1335 P1 1J251	W1335	26	W1335 P2 1J207	
W1336 P1 1J252	W1336	26	W1336 P2 1J208	
W1337 P1 1J253	W1337	26	W1337 P2 1J209	
W1338 P1 1J207	W1338	55	W1338 P2 4J533	
W1339 P1 1J208	W1339	55	W1339 P2 4J534	
W1340 P1 1J209	W1340	55	W1340 P2 4J535	
W1341 P1-1 4J432	W1341	37	16TB5-10	
W1341 P1-2 4J432	W1341	37	16TB5-11	
W1341 P1-3 4J432	W1341	37	16TB5-12	
W1341 P1-4 4J432	W1341	42	18TB5-7	
W1341 P1-5 4J432	W1341	42	18TB6-8	
W1341 P1-6 4J432	W1341	42	18TB5-9	
W1341 P1-7 4J432	W1341	42	18TB5-10	
W1341 P1-8 4J432	W1341	42	18TB5-11	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1341 P1-9 4J432	W1341	42	18~~TB5-12~~	
W1341 P1-10 4J432	W1341	45	20TB5-14	
W1341 P1-11 4J432	W1341	45	20TB5-15	
W1341 P1-12 4J432	W1341	45	20TB5-16	
W1342 P1 49-14J170	W1342	45	W1342 P2 45J197	
W1343 P1 1J83	W1343	25	W1343 P2 1A173J1	
33A2A4TB3-15	W1344	68	W1334 P1 76J1	AC
33A2A4TB3-16	W1344	68	W1334 P1 76J1	AC
33A2A4TB3-17	W1344	68	W1334 P1 76J1	AC
W1345 P1 45J196	W1345	45	W1345 P2 51A6AØ5	
W1346 P1 1J83	W1346	57	W1346 P2 4J539	
W1347 P1 13AJ1	W1347	6	W1347 P2 1A179J1	
W1348 P1 13A3J1	W1348	6	W1348 P2 1A179J2	
		8	1TB1-12	
W1349 P1 4J135	W1349	54	W1349 P2 18A39J1	
		36	W1349 P3 18A40J1	
W1350 P1-1 4J136	W1350	49	W1350 P2 16A19J1	
W1351 P1-1 4J136	W1351	55	W1351 P2 20A9J1	
W1352 P1 1J84	W1352	61	W1351 P2 4J586	
W1353 P1 1J91	W1353	64	W1353 P2 4J742	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1354 P1 1J86	W1354	63	W1354 P2 4J593	
W1355 P1 4J594	W1355	120	W1355 P2 45J368	
W1356 P1 1J87	W1356	65	W1356 P2 4J597	
W1357 P1 4J598	W1357	123	W1357 P2 45J159	
W1358 P1 1J88	W1358	67	W1358 P2 4J541	
W1359 P1 4J542	W1359	123	W1359 P2 45J160	
W1360 P1 1J89	W1360	67	W1360 P2 4J545	
W1361 P1 4J546	W1361	117	W1361 P2 45J102	
W1362 P1 1J90	W1362	67	W1362 P2 4J549	
W1363 P1 J	W1363		W1363 P2 J	
W1364 P1 1J85	W1364	61	W1364 P2 4J443	
W1365 P1 J	W1365		W1365 P2 J	
W1366 P1 4J532	W1366	107	W1366 P2 34A1J19	
W1367 P1 1J91	W1367	10	1A183TB1-1-8	
W1368 P1 43J4	W1368	33	W1368 P2 55-M6AØ8	
		24	W1368 P3 55-M6AØ9	
W1371 P1-1 4J361	W1371	51	W1371 P2 16A20-1-Y	
W1371 P1-2 4J361	W1371	51	W1371 P3 16A20-1-X	
W1371 P1-3 4J361	W1371	51	W1371 P4 16A20-2-X	
W1371 P1-4 4J361	W1371	51	W1371 P5 J16A20-2-Y	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1371 P1-5 4J361	W1371	51	W1371 P6 16A20-3-Y	
W1371 P1-6 4J361	W1371	51	W1371 P7 16A20-3-X	
W1371 P1-7 4J361	W1371	51	W1371 P8 16A20-4-Y	
W1371 P1-8 4J361	W1371	51	W1371 P9 16A20-4-X	
W1372 P1-5 1A162J2	W1372	11	W1372 P2-A 1J243	
W1372 P1-6 1A162J2	W1372	11	W1372 P2-B 1J243	
W1372 P1-7 1A162J2	W1372	17	W1372 P3-A 1J246	
W1372 P1-8 1A162J2	W1372	17	W1372 P3-B 1J246	
W1372 P1-1 1A162J2	W1372	11	W1372 P4-A 1J242	
W1372 P1-2 1A162J2	W1372	11	W1372 P4-B 1J242	
W1372 P1-3 1A162J2	W1372	17	W1372 P5-A 1J245	
W1372 P1-4 1A162J2	W1372	17	W1372 P5-B 1J245	
W1373 P1 39J12	W1373	116	W1373 P2 4J139	
W1374 P1 J	W1374		W1374 P2 J	
W1375 P1 J	W1375		W1375 P2 J	
W1396 P1 Comp. C-J8	W1396	45	W1396 P2 45J482	
W1397 P1 Comp. C-J9	W1397	45	W1397 P2 45J484	
W1398 P1 Comp. D-J8	W1398	45	W1398 P2 45J486	
W1399 P1 Comp. D-J9	W1399	45	W1399 P2 45J488	
W1400 P1 Comp. E-J8	W1400	45	W1400 P2 45J532	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W1401 P1 Comp. E-J9	W1401	45	W1401 P2 45J534	
W1402 P1 J	W1402		W1402 P2 J	
W1630 P1 J	W1630		W1630 P2 J	
W1631 P1 32A2J14	W1631	25	W1631 P2 30A2J21	
W1632 P1 45J476	W1632	70	W1632 P2 30A2J19	
W P J	W1632	1	W1632 P3 30A2J20	
W1633 P1 45J475	W1633	67	W1633 P2 81J24	
W1634 P1 64A1A4J4	W1634		W1634 P2 38A1J9	
W2652 P1 43J21	W2652	80	W2652 P2 84A1J1	
W2653 P1 46J13	W2653	76	W2653 P2 84A1J2	
W2654 P1 1A8J1	W2654	25	W2654 P3 1J96	
W2654 P2 1A8J2	W2654	26	W2654 P 1J97	
W2655 P1 1J96	W2655	55	W2655 P2 4J287	
W2656 P1 65A1J1	W2656	83	W2656 P2 84A1J11	
W2657 P1 65A1J2	W2657	83	W2657 P2 84A1J12	
W2658 P1 45J142	W2658	90	W2658 P2 84A2J23	
W2659 P1 45J146	W2659	89	W2659 P2 84A2J24	
W2660 P1 45J191	W2660	89	W2660 P2 84A2J25	
W2661 P1 45J193	W2661	87	W2661 P2 84A2J26	
W2662 P1 45J243	W2662	85	W2662 P2 84A2J27	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W2663 P1 45J248	W2663	85	W2663 P2 84A2J28	
W2664 P1 45J246	W1264	85	W2664 P2 84A2J29	
W2665 P1 45J297	W2665	83	W2665 P2 84A2J30	
W2666 P1 1A2J1	W2666	22	W2666 P2 1J93	
W2667 P1 45J299	W2667	83	W2667 P2 84A2J33	
W2668 P1 45J399	W2668	83	W2668 P2 84A2J34	
W2669 P1 45J285	W2669	87	W2669 P2 84J2J35	
W2670 P1 45J182	W2670	90	W2670 P2 84A2J36	
W2671 P1 45J184	W2671	90	W2671 P2 84A2J37	
W2672 P1 45J186	W2672	89	W2672 P2 84A2J38	
W2673 P1 45J188	W2673	88	W2673 P2 84A2J39	
W2674 P1 45J17	W2674	76	W2674 P2 94A1J1	
W2675 P1 45J9	W2675	68	W2675 P2 94A1J2	
W2676 P1 67A1J1	W2676	75	W2676 P2 94A1J3	
W2677 P1 67A1J2	W2677	75	W2677 P2 94A1J4	
W2678 P1 45J213	W2678	75	W2678 P2 94A2J17	
W2679 P1 45J17	W2679	75	W2679 P2 94A2J18	
W2680 P1 45J221	W2680	77	W2680 P2 94A2J19	
W2681 P1 45J223	W2681	77	W2681 P2 94A2J20	
W2682 P1 45J261	W2686	75	W2682 P2 94A2J27	
W2683 P1 45J265	W2683	75	W2683 P2 94A2J28	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W2684 P1 45J269	W2684	76	W2684 P2 94A2J29	
W2685 P1 45J271	W2685	77	W2685 P2 94A2J30	
W2686 P1 35A2J23	W2686	115	W2686 P2 4J400	
W2687 P1 1A43J1	W2687	17	W2687 P2 1J99	
W2688 P1 1J99	W2688	57	W2688 P2 4J300	
27A2A7TB2-7	W2690	98	W2690 P1 49B-B	
	W2690	98	W2690 P1 49B-C	Power
37A2A7TB2-8	W2690	98	W2690 P1 49B-GR	Power
27A2A7TB2-9				Power
W2691 P1 43J10	W2691	72	W2691 P2 48-K6A19	
W2692 P1 43J6	W2692	30	W2692 P2 50A-P6A18	
	W2692	30	W2692 P3 50A-P6A19	
	W2692	30	W2692 P4 50A4P6A20	
	~~W2692~~	30	W2692 P5 50A-M6A13	
	W2692	30	W26A2P6 50A-P6A21	
W2693 P1 32J2	W2693	22	W2693 P2 50A-M6A17	
	W2693	22	W2693 P3 50A-M6A17	
W2694 P1 46J1	W2694	72	W2694 P2 48-K6A21	
W2695 P1 46J6	W2695	68	W2695 P2 48-K6A20	
	W2700 W2701 W2702			
1J			1J	
W2703 P1 4J354	W2703	55	W2703 P2 1J98	
	W2704			

Table 8-4. Calle Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37A2A7TB1-13			50-P1-B	
50-P1-B	W2705	85	37A2A7TB1-13	Power
37A2A7TB1-14			50-P1-C	
50-P1-C	W2705	85	37A2ATB1-14	Power
37A2A7TB1-15			50-P1-GR	
50-P1-GR	W2705	85	37A2A7TB1-15	Power
37A2A7TB1-16			50-P2-B	
50-P2-B	W2705	89	37A2A7TB1-16	Power
37A2A7TB1-17			50-P2-C	
50-P2-C	W2705	89	36A2A7TB1-17	Power
37A2A7TB1-18			50-P2-GR	
50-P2-GR	W2705	89	37A2A7TB1-18	Power
37A2A7TB2-1			50A-P3-B	
50A-P3-B	W2705	85	37A2A7TB2-1	Power
37A2A7TB2-2			50A-P3-C	
50-P3-C	W2705	85	37A2A7TB2-2	Power
37A2A7TB2-3			50A-P3-GR	
50A-P3-GR	W2705	85	37A2A7TB2-3	Power
37A2A7TB2-4			50A-P4-B	
50A-P4-B	W2705	89	37A2A7TB2-4	Power
37A2A7TB2-5			50A-P4-C	
50A-P4-C	W2705	89	37A2A7TB2-5	Power
37A2A7TB2-6			50A-P4-GR	
50A-P4-GR	W2705	89	37A2A7TB2-6	Power
37A2A7TB1-1			49-P1-B	
49-P1-B	W2706	97	37A2A7TB1-1	Power
37A2A7TB1-2			49-P1-C	
49-P1-C	W2706	97	37A2A7TB1-2	Power
37A2A7TB1-3			49-P1-GR	
49-P1-GR	W2706	97	37A2A7TB1-3	Power
37A2A7TB1-4			49-P2-B	
49-P2-B	W2706	101	37A2A7TB1-4	Power
37A2A7TB1-5			49-P2-C	
49-P2-C	W2706	101	37A2A7TB1-5	Power
37A2A7TB1-6			49-P2-GR	
49-P2-GR	W2706	101	37A2A7TB1-6	Power
37A2A7TB1-7			49A-P3-B	
49A-P3-B	W2706	97	37A2A7TB1-7	Power
37A2A7TB1-8			49A-P3-C	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
49A-P3-C 37A2A7TB1-9	W2706	97	37A2A7TB1-8 49A-P3-GR	Power
49A-P3-GR 37A2A7TB1-10	W2706	97	37A2A7TB1-9 49A-P4-B	Power
49A-P4-B 37A2A7TB1-11	W2706	101	37A2A7TB1-10 49A-P4-C	Power
49A-P4-C 37A2A7TB1-12	W2706	101	37A2A7TB1-11 49A-P4-GR	Power
49A-P4-GR 37A2A7TB2-7	W2706	101	37A2A7TB1-12 51-P1-B	Power
51-P1-B 37A2A7TB2-8	W2707	73	37A2A7TB2-7 51-P1-C	Power
51-P1-C 37A2A7TB2-9	W2707	73	37A2A7TB2-8 51-P1-GR	Power
51-P1-GR 37A2A7TB2-10	W2707	73	37A2A7TB2-9 51-P2-B	Power
51-P2-B 37A2A7TB2-11	W2707	81	37A2A7TB2-10 51-P2-C	Power
51-P2-C 37A2A7TB2-12	W2707	81	37A2A7TB2-11 51-P2-GR	Power
51-P2-GR 37A2A7TB2-13	W2707	81	37A2A7TB2-12 51A-P3-B	Power
51A-P3-B 37A2A7TB2-14	W2707	73	37A2A7TB2-13 51A-P3-C	Power
51A-P3-C 37A2A7TB2-15	W2707	73	37A2A7TB2-14 51A-P3-GR	Po2er
51A-P3-GR 37A2A7TB2-16	W2707	73	37A2A7TB2-15 51A-P4-B	Power
51A-P4-B 37A2A7TB2-17	W2707	81	37A2A7TB2-16 51A-P4-C	Power
51A-P4-C 37A2A7TB2-18	W2707	81	37A2A7TB2-17 51A-P4-GR	Power
51A-P4-GR 37A2A7TB3-1	W2707	81	37A2A7TB2-18 48-P1-B	Power
48-P1-B 37A2A7TB3-2	W2708	77	37A2A7TB3-1 48-P1-C	Power
48-P1-C 37A2A7TB3-3	W2708	67	37A2A7TB3-2 48-P1-GR	Power
48-P1-GR 37A2A7TB3-4	W2708	77	37A2A7TB3-3 52-P3-B	Power

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
52-P3-B 37A2A7TB3-5	W2708	81	37A2A7TB3-4 52-P3-C	Power
52-P3-C 37A2A7TB3-6	W2708	81	37A2A7TB3-5 52-P3-GR	Power
52-P3-GR 37A2A7TB3-7	W2708	81	37A2A7TB3-6 59-P2-B	Power
59-P2-B 37A2A7TB3-8	W2708	77	37A2A7TB3-7 59-P2-C	Power
59-P2-C 37A2A7TB3-9	W2708	77	37A2A7TB3-8 59-P2-GR	Power
59-P2-GR 37A2A7TB3-10	W2708	77	37A2A7TB3-9 55-P4-B	Power
55-P4-B 37A2A7TB3-11	W2708	81	37A2A7TB3-10 55-P4-C	Power
55-P4-C 37A2A7TB3-11	W2708	81	37A2A7TB3-11 55-P4-GR	Power
55-P4-GR 37A2A6TB3-16	W2708	81	37A2A7TB3-12 57-P1-1	Power
57-P1-1 37A2A7TB3-17	W2709	89	37A2A7TB3-16 57-P1-2	Power
57-P1-2 37A2A7TB3-18	W2709	89	37A2A7TB3-17 57-P1-3	Power
57-P1-3 37A2A7TB3-13	W2709	89	37A2A7TB3-18 58-P2-1	Power
58-P2-1 37A2A7TB3-14	W2709	93	37A2A7TB3-13 58-P2-2	Power
58-P2-2 37A2A7TB3-15	W2709	93	37A2A7TB3-14 58-P2-3	Power
58-P2-3 37A2A7TB5-6	W2709	93	37A2A7TB3-15 60-P3-X	Power
60-P3-X 37A2A7TB5-7	W2709	97	37A2A7TB5-6 60-P3-Z	Power
60-P3-Z 37A2A7TB5-8	W2709	97	37A2A7TB5-7 60-P3-Y	Power
60-P3-Y 37A2A7TB5-9	W2709	97	37A2A7TB5-8 60-P3-GR	Power
60-P3-GR 37A2A7TB4-1	W2709	97	37A2A7TB5-9 53-P1-X	Power
53-P1-X 37A2A7TB4-2	W2710	93	37A2A7TB4-1 53-P1-Z	Power

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
53-P1-Z	W2710	93	37A2A7TB4-2	Power
37A2A7TB4-3			53-P1-Y	
53-P1-Y	W2710	93	37A2A7TB4-3	Power
37A2A7TB4-4			53-P1-N	
53-P1-N	W2710	93	36A2A7TB4-4	Power
37A2A7TB4-5			53-P1-GR	
53-P1-GR	W2710	93	37A2A7TB4-5	Power
37A2A7TB4-6			53A-P2-X	
53A-P2-X	W2710	97	37A2A7TB4-6	Power
37A2A7TB4-7			53A-P2-Z	
53A-P2-Z	W2610	97	37A2A7TB4-7	Power
37A2A7TB4-8			53A-P2-Y	
53A-P2-Y	W2710	97	37A2A7TB4-8	Power
37A2A7TB4-9			53A-P2-N	
53A-P2-N	W2710	97	37A2Z7TB4-9	Power
37A2A7TB4-10			53A-P2-GR	
53A-P2-GR	W2710	97	37A2A7TB4-10	Power
37A2A7TB4-11			54-P3-X	
54-P3-X	W2710	101	37A2A7TB4-11	Power
37A2A7TB4-12			54-P3-Z	
54-P3-Z	W2710	101	37A2A7TB4-12	Power
37A2A7TB4-13			54-P3-Y	
54-P3-Y	W2710	101	37A2A7TB4-13	Power
37A2A7TB4-14			54-P3-N	
54-P3-N	W2710	101	37A2A7TB4-14	Power
37A2A7TB4-15			54-P3-GR	
54-P3-GR	W2710	101	37A2A7TB4-15	Power
37A2A7TB5-1			54A-P4-X	
54A-P4-X	W2710	106	37A2A7TB5-1	Power
37A2A7TB5-2			54A-P4-Z	
54A-P4-Z	W2710	106	37A2A7TB5-2	Power
37A2A7TB5-3			54A-P4-Y	
54A-P4-Y	W2710	106	37A2A7TB5-3	Power
37A2A7TB5-4			54A-P4-N	
54A-P4-N	W2710	106	37A2A7TB5-4	Power
37A2A7TB5-5			54A-P4-GR	
54A-P4-GR	W2710	106	37A2A7TB5-5	Power
37TB17-C			84TB9-1	
84TB9-1	W2714	84	37TB17-6	Power
37A1A7TB2-15			84TB3-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
84TB3-1 37A1A7TB2-16	W2714	90	37A1A7TB2-15 84TB3-2	Power
84TB3-2 37A1A7TB2-17	W2714	90	37A1A7TB2-16 84TB3-3	Power
84TB3-3 37A1A7TB2-18	W2714	90	37A1A7TB2-17 84TB3-4	Power
84TB3-4 37A1A7TB2-19	W2714	90	37A1A7TB2-17 84TB3-5	Power
84TB3-5 37A1A7TB2-20	W2714	90	37A1A7TB2-19 84TB3-6	Power
84TB3-6 37A1A7TB1-9	W2714	90	37A1A7TB2-20 84TB3-7	Power
84TB3-7 37A1A7TB1-11	W2714	88	37A1A7TB1-9 84TB3-8	Power
84TB3-8 37TB17-8	W2714	88	37A1A7TB1-11 94TB12-1	Power
94TB12-1 37A1A7TB3-19	W2715	84	37TB17-8 94TB3-1	Power
94TB3-1 37A1A7TB3-20	W2715	85	37A1A7TB3-19 94TB3-2	Power
94TB3-2 37A1A7TB4-1	W2715	85	37A1A7TB3-20 94TB3-3	Power
94TB3-3 37A1A7TB4-2	W2715	86	37A1A7TB4-1 94TB3-4	Power
94TB3-4 37A1A7TB4-3	W2715	86	37A1A7TB4-2 94TB3-5	Power
94TB3-5 37A1A7TB4-4	W2715	86	37A1A7TB4-3 94TB3-6	Power
94TB3-6 37A1A7TB8-10	W2715	86	37A1A7TB4-4 94TB3-7	Power
94TB3-7 37A1A7TB8-12	W2715	83	37A1A7TB8-10 94TB3-8	Power
94TB3-8	W2715	83	37A1A7TB8-12	Power
W2716 P1 43J40	W2716	44	W2716 P2 51A-M6A17	
W2716 P1 43J40	W2716	44	W2716 P3 51A-M6A18	
W2717 P1 43J7	W2717	44	W2717 P2 51A-P6A21	
W2717 P1 43J7	W2717	44	W2716 P3 51A-P6A20	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W2717 P1 43J7	W2717	44	W2717 P4 51A-P6A19	
W2717 P1 43J7	W2717	44	W2717 P5 51A-M6A13	
W2717 P1 43J7	W2717	44	W2717 P6 51A-P6A22	
W2718 P1 18A44J1	W2718	3	W2718 P2 4J440	
W2719 P1 1J97	W2719	4	W2719 P2 4J288	
W2720 P1 34A1J20	W2720	5	W2720 P2 45J400	
W2721 P1 16A4J1	W2721	2	W2721 P2 4J407	
W2722 P1 16A22J1	W2722	2	W2722 P2 4J427	
W2723 P1 34A2J15	W2723	2	W2723 P2 30A1J18	
W2724 P1 1J94	W2724	5	W2724 P2 4J450	
W2725 P1 1A100J1	W2725	17	W2725 P2 1J94	
W2726 P1 1A57J1	W2726	105	W2726 P2 4J599	
W2727 P1 4J631	W2727	103	W2727 P2 45J214	
W2728 P1 4J633	W2728	103	W2728 P2 45J218	
W2729 P1 4J635	W2729	103	W2729 P2 45J222	
W2730 P1 4J637	W2730	103	W2730 P2 45J224	
W2731 P1 4J682	W2731	103	W2731 P2 45J262	
W2732 P1 4J685	W2732	101	W2732 P2 45J266	
W2733 P1 4J688	W2733	101	W2733 P2 45J270	
W2734 P1 4J732	W2734	99	W2734 P2 47J272	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
W2782 P1 1J93	W2782	57	W2782 P2 4J351	
W2783 P1 1J95	W2783	55	W2783 P2 4J599	
W2784 P1 34A2J16	W2784	67	W2784 P2 45J300	
W2785 P1 4J652	W2785	113	W2785 P2 35A1J17	
W2786 P1 45J298	W2786	81	W2786 P2 35A1J30	
W2788 P1 17A8J1	W2788	41	W2788 P2 4J471	
W2789 P1 17A8J2	W2789	41	W2789 P2 4J475	
W2790 P1 19A10J1	W2790	57	W2790 P2 4J477	
W2791 P1 19A19J2	W2791	57	W2791 P2 4J481	
32TB5-22			28TB7-1	
28TB7-1		113	32TB5-22	Power
32TB5-22			28TB10-1	
28TB10-1		113	32TB5-22	Power
33TB7-8			28TB8-1	
28TB8-1		109	33TB7-8	Power
32TB5-28			41TB7-1	
41TB7-1		105	32TB5-28	Power
32TB5-28			41TB10-7	
41TB10-1		105	32TB5-28	Power
33TB7-7			41TB8-1	
41TB8-1		101	33TB7-7	Power
32TB5-27			42TB7-1	
42TB7-1		109	32TB5-27	Power
32TB5-27			42TB10-1	
42TB10-1		109	32TB5-27	Power
33TB7-13			42TB8-1	
42TB8-1		105	33TB7-13	Power
33TB7-13			42TB11-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
42TB11-1		105	33TB7-13	Power
32TB5-26			43TB7-1	
43TB7-1		97	32TB5-26	Power
32TB5-26			43TB10-1	
43TB10-1		97	32TB5-26	Power
33TB7-7			43TB8-1	
43TB8-1		93	33TB7-7	Power
32TB5-24			46TB7-1	
46TB7-1		93	32TB5-24	Power
32TB5-24			46TB10-1	
46TB10-1		93	32TB5-24	Power
33TB7-11			46TB8-1	
46TB8-1		89	33TB7-11	Power
32TB5-15			65TB7-1	
65TB7-1		101	32TB5-15	Power
32TB5-15			65TB10-1	
65TB10-1		101	32TB5-15	Power
33TB7-15			65TB8-1	
65TB8-1		97	33TB7-15	Power
33TB7-15			65TB11-1	
65TB11-1		97	33TB7-15	Power
33TB7-15			56A1TB2-2	
56A1TB2-2		25	33TB7-15	Power
32TB5-21			65TB7-1	
65TB7-1		97	32TB5-21	Power
32TB5-21			66TB10-1	
66TB10-1		97	32TB5-21	Power
33TB7-11			66TB8-1	
66TB8-1		93	33TB7-11	Power
39A2A6TB2-1			34TB4-1	
34TB4-1		29	39A2A6TB2-1	Power
39TB7-12			35TB5-1	
35TB5-1		47	39TB7-12	Power
33TB7-8			67TB10-1	
67TB10-1		89	33TB7-8	Power
32TB6-4			68TB8-1	
68TB8-1		89	32TB6-5	Power
32TB6-4			68TB10-1	
68TB10-1		89	32TB6-4	Power
32TB5-20			68TB7-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
68TB7-1		89	32TB5-20	Power
32TB5-20			68TB9-1	
68TB9-1		89	32TB5-20	Power
33TB7-6			68TB11-1	
68TB11-1		85	33TB7-6	Power
32TB5-19			75TB7-1	
75TB7-1		85	32TB5-19	Power
32TB5-19			75TB9-1	
75TB9-1		85	32TB5-19	Power
32TB6-3			75TB8-1	
75TB8-1		85	32TB6-3	Power
32TB6-3			75TB10-1	
75TB10-1		85	32TB6-3	Power
33TB7-1			32TB14-15	
32TB14-15		16	33TB7-1	Power
32TB5-18			77TB7-1	
77TB7-1		20	32TB5-18	Power
32TB5-18			77TB9-1	
77TB9-1		20	32TB5-18	Power
32TB6-2			77TB8-1	
77TB8-1		20	32TB6-2	Power
22TB7-10			77TB10-1	
77TB10-1		25	33TB7-10	Power
1A150TB1-1			1TB10-14	
1TB10-14		9	1A150TB1-1	Power
1A150TB1-2			1TB10-15	
1TB10-15		9	1A150TB1-2	Power
32TB5-17			AT1TB10-1	
AT1TB10-1		113	32TB5-17	Power
32TB5-17			81TB7-1	
81TB7-1		113	32TB5-17	Power
33TB7-9			81TB8-1	
81TB8-1		109	33TB7-9	Power
33A2A4TB5-10			39TB6-1	
39TB6-1		49	33A2A4TB5-10	Power
32TB5-16			82TB7-1	
82TB7-1		105	32TB5-16	Power
32TB5-16			82TB10-1	
82TB10-1		105	32TB5-16	Power
33TB7-14			82TB8-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
82TB8-1		101	33TB7-14	Power
33TB7-14			B2TB11-1	
B2TB11-1		101	33TB7-14	Power
32K6-T1			6A1A4TB1-29	
61A1A4TB1-29		108	32K6-T1	Power
32K6-T2			61A1A4TB2-29	
61A1A4TB2-29		108	32K6-T2	Power
32K6-T2			61A1A4TB3-29	
61A1A4TB3-29		108	32K6-T3	Power
32K6-TB4-2			61A1A4TB4-29	
61A1A4TB4-29		108	32K6-TB4-2	Power
32K6-T1			61A1A4TB1-29	
61A1A4TB1-29		108	32K6-T1	Power
32K6-T2			61A1A4TB2-29	
61A1A4TB2-29		108	32K6-T2	Power
36K6-TB3			61A1A4TB3-29	
61A1A4TB3-29		108	36K6-TB3	Power
32K6-T4-2			61A1A4TB4-29	
61A1A4TB4-29		108	32K6-T4-2	Power
32K6-TB1			61A1A4TB1-29	
61A1A4TB1-29		108	22K6-TB1	Power
36K6-TB2			61A1A4TB2-29	
61A1A4TB2-29		108	36K6-TB2	Power
36K6-TB3			61A1A4TB3-29	
61A1A4TB3-29		108	36K6-TB3	Power
36K6-TB4-2			61A1A4TB4-29	
61A1A4TB4-29		108	36K6-TB4-2	Power
37TB21-1			61A2A3TB3-13	
61A2A3TB2-13		100	37TB21-1	Power
37TB21-2			61A2A3TB4-13	
61A2A3TB4-13		100	37TB21-2	Power
37TB21-3			61A2A3TB5-13	
61A2A3TB5-13		100	37TB21-3	Power
37TB21-4			61A2A3TB6-13	
61A2A3TB6-13		100	37TB21-4	Power
37A1A7TB11-4			61A2A3TB7-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
61A2A3TB7-1		100	37A1A7TB11-4	Power
37A1A7TB9-4			45TB2-1	
45TB2-1		67	37A1A7TB9-4	Power
37A1A7TB9-6			45TB2-2	
45TB2-2		67	37A1A7TB9-6	Power
33TB7-4			61A2A3TB7-5	
61A2A3TB7-5		120	33TB7-4	Power
32TB9-1			33TB1-1	
33TB1-1		26	32TB9-1	Power
32TB9-2			33TB2-1	
33TB2-1		26	32TB9-2	Power
32TB9-3			33TB3-1	
33TB3-1		26	32TB9-3	Power
32TB9-4			33TB4-1	
33TB4-1		26	33TB9-4	Power
32TB8-5			37TB5-1	
37TB5-1		37	32TB8-5	Power
32TB8-6			37TB7-1	
37TB6-1		37	32TB8-6	Power
32TB8-7			37TB7-1	
37TB7-1		37	32TB8-7	Power
32TB8-8			37TB8-1	
37TB8-1		37	32TB8-8	Power
32TB7-5			32TB7-5	
37TB13-1		37	37TB13-1	Power
32TB7-6			37TB14-1	
37TB14-1		37	32TB7-6	Power
32TB7-7			37TB15-1	
37TB15-1		37	32TB7-1	Power
32TB7-8			37TB16-1	
37TB16-1		37	32TB7-8	Power
32TB7-1			37TB1-1	
37TB1-1		37	32TB7-1	Power
32TB7-2			37TB2-1	
37TB2-1		37	32TB7-2	Power
32TB7-3			37TB3-1	
37TB3-1		37	32TB7-3	Power
32TB7-4			37TB4-1	
37TB4-1		37	32TB7-4	Power
32TB9-5			37TB9-1	
37TB9-1		37	32TB9-5	Power
32TB9-6			37TB10-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
37TB10-1		37	32TB9-6	Power
32TB9-7			37TB11-1	
37TB11-1		37	32TB9-7	Power
32TB9-8			37TB12-1	
37TB12-1		37	32TB9-8	Power
32TB6-1			4TB1-2	
4TB1-2		119	32TB6-1	Power
33TB7-9			47TB10-1	
47TB10-1		97	33TB7-9	Power
37TB17-27			3A1TB1-7	
3A1TB1-7		115	37TB17-27	Power
37A1A7TB7-13			1TB24-1	
1TB24-1		181	37A1A7TB7-13	Power
37A1A7TB7-14			1TB24-2	
1TB24-4		181	37A1A7TB7-14	Power
37A1A7TB7-15			1TB24-3	
1TB24-3		181	37A1A7TB7-15	Power
37A1A7TB7-16			1TB24-4	
1TB24-4		181	37A1A7TB7-16	Power
32TB5-4			56TB7-1	
56TB7-1		26	32TB5-4	Power
33TB9-1			37A2A3 (-v)	
37A2A3 (-v)		26	33TB9-1	Power
33TB7-1			37A2A3 (+v)	
37A2A3 (+v)		26	33TB7-1	Power
33TB5-1			37A1A6 (+v)	
37A1A6 (+v)		26	33TB5-1	Power
33TB7-1			37A1A6 (-v)	
37A1A6 (-v)		26	33TB7-1	Power
32TB5-4			56TB3-1	
56TB3-1		26	32TB5-4	Power
32TB5-25			44TB7-1	
44TB7-1		98	32TB5-25	Power
32TB5-25			44TB10-1	
44TB10-1		98	32TB5-25	Power
33TB12-3			61A2A3TB1-10	
61A2A3TB1-10		90	33TB12-3	Power

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
33TB12-4			61A2A3TB2-10	
61A2A3TB2-10		90	33TB12-4	Power
32TB6-5			67TB9-1	
67TB9-1		89	32TB6-5	Power
32TB5-8			67TB7-1	
67TB7-1		89	32TB5-8	Power
32TB5-8			67TB8-1	
67TB8-1		89	32TB5-8	Power
32TB5-23			47TB7-1	
47TB7-1		97	32TB5-23	Power
32TB5-23			47TB8-1	
47TB8-1		97	32TB5-23	Power
32TB5-7			45TB633-1	
45TB633-1		90	32TB5-7	Power
37A2A4TB14-17			80A2TB2-1	
80A2TB20-1		62	37A2A4TB14-17	Power
37A2A4TB14-18			80A2TB2-2	
80A2TB2-2		62	37A2A4TB14-18	Power
37A2A4TB14-19			80A2TB2-3	
80A2TB2-3		62	37A2A4TB14-19	Power
37A2A4TB14-20			80A2TB2-4	
80A2TB2-4		62	37A2A4TB14-20	Power
37A2A4TB14-17			63A2TB1-1	
63A2TB1-1		64	37A2A4TB14-17	Power
37A2A4TB14-18			63A2TB1-2	
63A2TB1-2		64	37A2A4TB14-18	Power
37A2A4TB14-19			63A2TB1-3	
63A2TB1-3		64	37A2A4TB14-19	Power
37A2A4TB14-20			63A2TB1-4	
63A2TB1-4		64	37A2A4TB14-20	Power
37A1A7TB8-16			64A1TB1-1	
64A1TB1-1		132	37A1A7TB8-16	Power
37A1A7TB8-20			64A1TB1-2	
64A1TB1-2		132	37A1A7TB8-20	Power
37A1A7TB8-16			63A2TB2-5	
63A2TB2-5		64	37A1A7TB8-16	Power
37A1A7TB8-20			63A2TB1-6	
63A2TB1-6		64	37A1A7TB8-20	Power
33A2A4TB12-3			80A2TB1-8	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
80A2TB1-8		64	33A2A4TB12-3	Power
33A2A4TB12-4			80A2TB1-9	
80A2TB1-9		64	33A2A4TB12-4	Power
33A2A4TB12-3			63A2TB1-8	
63A2TB1-8		79	33A2A4TB12-3	Power
33A2A4TB12-4			63A2TB1-9	
63A2TB1-9		79	33A2A4TB12-4	Power
37A1A7TB9-15			79A1-F1-1	
79A1-F1-1		134	37A1A7TB9-15	Power
37A1A7TB9-16			79A1-F2-1	
79A1-F2-1		134	37A1A7TB9-16	Power
37A1A7TB9-7			79A1-F3-1	
79A1-F3-1		134	37A1A7TB9-17	Power
37A1A7TB9-15			79A2-F1-1	
79A2-F1-1		134	37A1A7TB9-15	Power
37A1A7TB9-16			79A2-F2-1	
79A2-F2-1		134	37A1A7TB9-16	Power
37A1A7TB9-17			79A2-F3-1	
79A2-F3-1		134	37A1A7TB9-12	Power
37A1A7TB9-1			4TB2-21	
4TB2-21		125	37A1A7TB9-1	Power
37A1A7TB9-2			4TB2-22	
4TB2-22		125	37A1A7TB9-2	Power
37TB17-4			4TB2-23	
4TB2-23		125	37TB17-4	Power
4TB2-21			1TB24-7	
1TB24-7		89	4TB2-21	Power
4TB2-22			1TB24-8	
1TB24-8		89	4TB2-22	Power
4TB2-23			1TB24-9	
1TB24-9		89	4TB2-23	Power
1TB24-7			1TB30-18	
1TB30-18		13	1TB24-7	Power
1TB24-8			1TB30-19	
1TB30-19		13	1TB24-8	Power
1TB24-9			1TB30-20	
1TB30-20		13	1TB24-9	Power
33TB7-17			18A3TB1-1	
18A3TB1-1		119	33TB7-17	Power
33TB7-17			18A3TB1-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
18A3TB1-1 33TB7-17		119	33TB7-17 18A3TB1-1	Power
18A3TB1-1 33TB7-30		119	33TB7-17 33TB19-3	Power
37TB19-3 33TB7-30		41	33TB7-30 33TB19-3	Power
37TB19-3 32TB5-14		41	33TB7-30 37TB18-1	Power
37TB18-1 32TB5-14		45	32TB5-14 37TB18-1	Power
37TB18-1 32TB5-6		45	32TB5-14 39TB7-12	Power
39TB7-12 32TB5-6		49	32TB5-6 39TB7-12	Power
39TB7-12 37TB17-21		49	32TB5-6 37TB141-6	Power
37TB141-6 37TB17-22		85	37TB17-21 72TB141-6	Power
72TB141-6 37TB17-22		89	37TB17-22 71TB141-6	Power
71TB141-6 37TB17-23		93	37TB17-22 70TB141-6	Power
70TB141-6 37TB17-23		97	37TB17-23 10TB141-6	Power
10TB141-6 36TB9-1		81	37TB17-23 ATB1-53	Power
ATB1-53 36TB12-1		100	36TB9-1 ATB1-55	Power
ATB1-55 36TB8-1		100	36TB12-1 ATB1-54	Power
ATB1-54 45TB633-1		100	36TB8-1 4TB1-7	Power
4TB1-7 35A2TB2-14		79	45TB633-1 1TB10-14	Power
1TB10-14 35A2TB2-15		177	35A2TB2-14 1TB10-15	Power
1TB10-15 33A2A4TB8-14		177	35A2TB2-15 36A1TB2-7	Power

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
36A1TB2-7		49	33A2A4TB8-14	Power
32TB6-8			40TB3-1	
40TB3-1		35	32TB6-8	Power
37TB17-11			80A2TB1-7	
80A2TB1-7		54	37TB17-11	Power
A37TB17-17			63A2TB1-7	
63A2TB1-7		71	A37TB17-17	Power
37A1A7TB8-5			80A2TB1-5	
80A2TB1-5		54	37A1A7TB8-5	Power
37A1A7TB8-7			80A2TB1-6	
80A2TB1-6		54	37A1A7TB8-7	Power
4TB1-53			1TB10-10	
1TB10-10		84	4TB1-53	Power
4TB1-55			1TB10-11	
1TB10-11		84	4TB1-55	Power
4TB1-54			1TB10-12	
1TB10-12		84	4TB1-54	Power
67TB4-3			(Shield ground)	
(Shield ground)			67TB4-3	Power
67TB4-1			68TB4-1	
68TB4-1		39	67TB4-1	Power
67TB4-2			68TB4-2	
68TB4-2		39	67TB4-2	Power
67TB4-3				
			67TB4-3	Power
67TB4-1			75TB4-1	
75TB4-1		43	67TB4-1	Power
67TB4-2			75TB4-2	
75TB4-2		43	67TB4-2	Power
67TB4-3				
			67TB4-3	Power
67TB4-1			77TB4-1	
77TB4-1		90	67TB4-1	Power
67TB4-2			77TB4-2	
77TB4-2		90	67TB4-2	Power
67TB4-6				
			67TB4-6	Power

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
67TB4-4			10TB73-6	
10TB73-6		57	67TB4-4	Power
67TB4-5			10TB73-7	
10TB73-7		57	67TB4-5	Power
67TB4-6				
			67TB4-6	Power
67TB4-4			70TB73-6	
70TB73-6		73	67TB4-4	Power
67TB4-5			70TB73-7	
70TB73-7		73	67TB4-5	Power
67TB4-6				
			67TB4-6	Power
67TB4-4			71TB73-6	
71TB73-6		69	67TB4-4	Power
67TB4-5			71TB73-7	
71TB73-7		69	67TB4-5	Power
67TB4-6				
			67TB4-6	Power
67TB4-4			72TB73-6	
72TB72-6		65	67TB4-4	Power
67TB4-5			72TB72-7	
72TB73-7		65	67TB4-5	Power
67TB4-9				
			67TB4-9	Power
67TB4-9				
			67TB4-9	Power
67TB4-7			73TB73-6	
73TB73-6		61	67TB4-7	Power
67TB4-8			73TB73-7	
73TB3-2		61	67TB4-8	Power
67TB4-7			6A1A6TB2-7	
6A1A6TB2-7		73	67TB4-7	Power
67TB4-8			6A1A6TB2-6	
6A1A6TB2-6		73	67TB4-8	Power
67TB4-8			36A2A3TB2-7	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
36A2A3TB2-7		78	67TB4-7	Power
67TB4-8			36A2A3TB2-6	
36A2A3TB2-6		78	67TB4-8	Power
67TB4-9			(Shield ground)	
(Shield ground)			67TB4-9	Power
32TB5-11			72W10-1	
72W10-1		97	32TB5-11	Power
32TB6-7			72W7-1	
72W7-1		97	32TB6-7	Power
32TB6-6			71W7-1	
71W7-1		101	32TB6-6	Power
32TB5-10			71W10-1	
71W10-1		101	32TB5-10	Power
32TB5-12			70W10-1	
70W10-1		105	32TB5-12	Power
32TB6-8			70W7-1	
70W7-1		105	32TB6-8	Power
32TB4-16			38TB4-1	
38TB4-1		57	32TB4-16	Power
32TB4-19			37TB17-1	
37TB17-1		45	32TB4-19	Power
32TB4-17			36TB10-1	
36TB10-1		49	32TB4-17	Power
32TB6-2			36TB12-1	
36TB12-1		49	32TB6-2	Power
32TB4-15			33TB7-1	
33TB7-1		41	32TB4-15	Power
32TB5-9			10W10-1	
10W10-1		89	32TB5-9	Power
32TB6-5			10W7-1	
10W7-1		89	32TB6-5	Power
32TB5-12			9TB18-7	
9TB18-7		93	32TB5-12	Power
32TB5-12			9TB18-7	
9TB18-7		93	32TB5-12	Power
32TB5-13			8A1A1TB3-13	
8A1A1TB3-13		97	32TB5-13	Power
32TB6-9			8A1A1TB3-16	
8A1A1TB3-16		97	32TB6-9	Power
32TB4-13			7TB3-3	

Table 8-4. Cable Connector List (Cont)

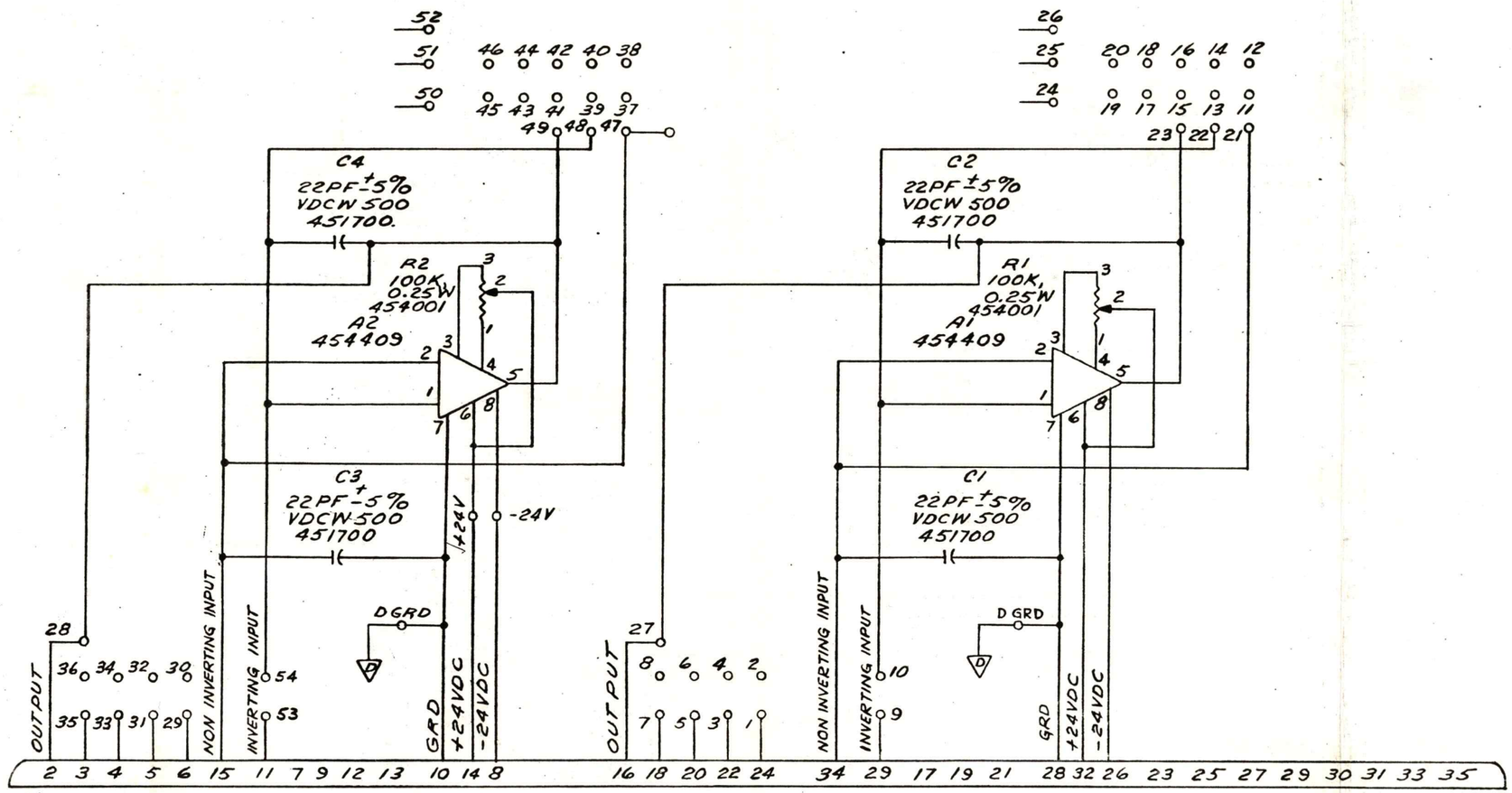
Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
7TB3-3		101	32TB4-13	Power
32TB5-13			6TB3-1	
6TB3-1		105	32TB5-13	Power
32TB6-9			6TB1-1	
6TB1-1		105	32TB6-9	Power
32TB4-12			33TB8-4	
33TB8-4		41	32TB4-12	Power
32TB4-14			33A2A4TB16-4	
33A2A4TB16-4		41	32TB4-14	Power
33TB7-2			6TB7-10	
6TB7-10		101	33TB7-2	Power
33TB7-2			8A1A1TB3-15	
8A1A1TB3-15		93	33TB7-2	Power
33TB7-6			10W8-1	
10W8-1		85	33TB7-6	Power
33TB7-12			36A1TB2-2	
36A1TB2-2		45	33TB7-12	Power
33TB7-10			44TB8-1	
44TB8-1		108	33TB8-10	Power
33TB7-3			70W8-1	
70W8-1		101	33TB7-3	Power
33TB7-5			71W8-1	
71W8-1		97	33TB7-5	Power
33TB7-4			72W8-1	
72W8-1		93	33TB7-4	Power
33TB7-5			73W8-1	
73W8-1		89	33TB7-5	Power
32TB5-4			1TB10-7	
1TB10-7		177	32TB5-9	Power
32TB5-10			73W10-1	
13W10-1		93	32TB5-10	Power
32TB6-6			73W7-1	
73W7-1		93	32TB6-6	Power
33TB7-12			3441TB2-2	
3441TB2-2		49	33TB7-12	Power
37TB17-20			1TB10-3	
1TB10-3		177	37TB17-20	Power
33TB7-3			7TB3-2	
7TB3-2		97	33TB7-3	Power
33TB7-29			30TB4-2	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
30TB4-2		61	33TB7-29	Power
33TB7-29			30TB4-2	
30TB4-2		61	33TB7-29	Power
33TB7-12			39A1TB2-4	
39A1TB2-4		47	33TB7-12	Power
8A1A8TB3 (Ret)			45TB635-1	
45TB635-1		50	8A1A8TB3 (Ret)	Power
8A1A8TB3 (+v)			45TB634-1	
45TB634-1		50	8A1A8TB3 (+v)	Power
8A1A1TB6-8				
		4	8A1A1TB6-8	Power
39A2A4TB2-8			35TB4-1	
35TB4-1		43	39A2A4TB2-8	Power
39A2A4TB2-4			35TB6-1	
35TB6-1		43	39A2A4TB2-4	Power
33A2A4TB4-5			30TB4-1	
30TB4-1		61	33A2A4TB4-5	Power
33A2A4TB4-6			30TB4-1	
30TB4-1		61	33A2A4TB4-6	Power
34TB8-1			30A1TB4-4	
30A1TB4-4		48	34TB8-1	Power
34TB8-1			45TB636-1	
45TB636-1		68	34TB8-1	Power
34TB6-1			30A1TB4-7	
30A1TB4-7		48	34TB6-1	Power
34TB6-1			45TB637-1	
45TB637-1		68	34TB6-1	Power
32TB5-5			45TB638-1	
45TB638-1		77	32TB5-5	Power
4TB1-3			16J5-3	
16J5-3		46	4TB1-3	Power
4TB2-16			16J5-2	
16J5-2		38	4TB2-16	Power
4TB2-15			16J5-1	
16J5-1		38	4TB2-15	Power
37TB17-12			30TB4-14	
30TB4-14		53	37TB17-12	Power
33A2A4TB8-15			39A1TB2-1	

Table 8-4. Cable Connector List (Cont)

Connector No. 1	Cable No.	Length (Feet)	Connector No. 2	Type
39A1TB2-1		45	33A2A4TB8-15	Power
37TB17-21			73W5-1	
73W5-1		85	37TB17-21	Power
37TB17-22			72W5-1	
72W5-1		89	37TB17-22	Power
37TB17-22			71W5-1	
71W5-1		93	37TB17-22	Power
37TB17-23			70W5-1	
70W5-1		97	37TB17-23	Power
37TB17-26			61A1A4TB15-1	
61A1A4TB15-1		101	37TB17-26	Power
37TB17-23			10W5-1	
10W5-1		81	37TB17-23	Power
37TB17-24			9TB17-15	
9TB17-15		85	37TB17-24	Power
37TB17-24			8A1A1TB3-14	
8A1A1TB3-14		89	37TB17-24	Power
37TB17-25			7TB3-1	
7TB3-1		93	37TB17-25	Power
37TB17-25			6TB5-1	
6TB5-1		97	37TB17-25	Power

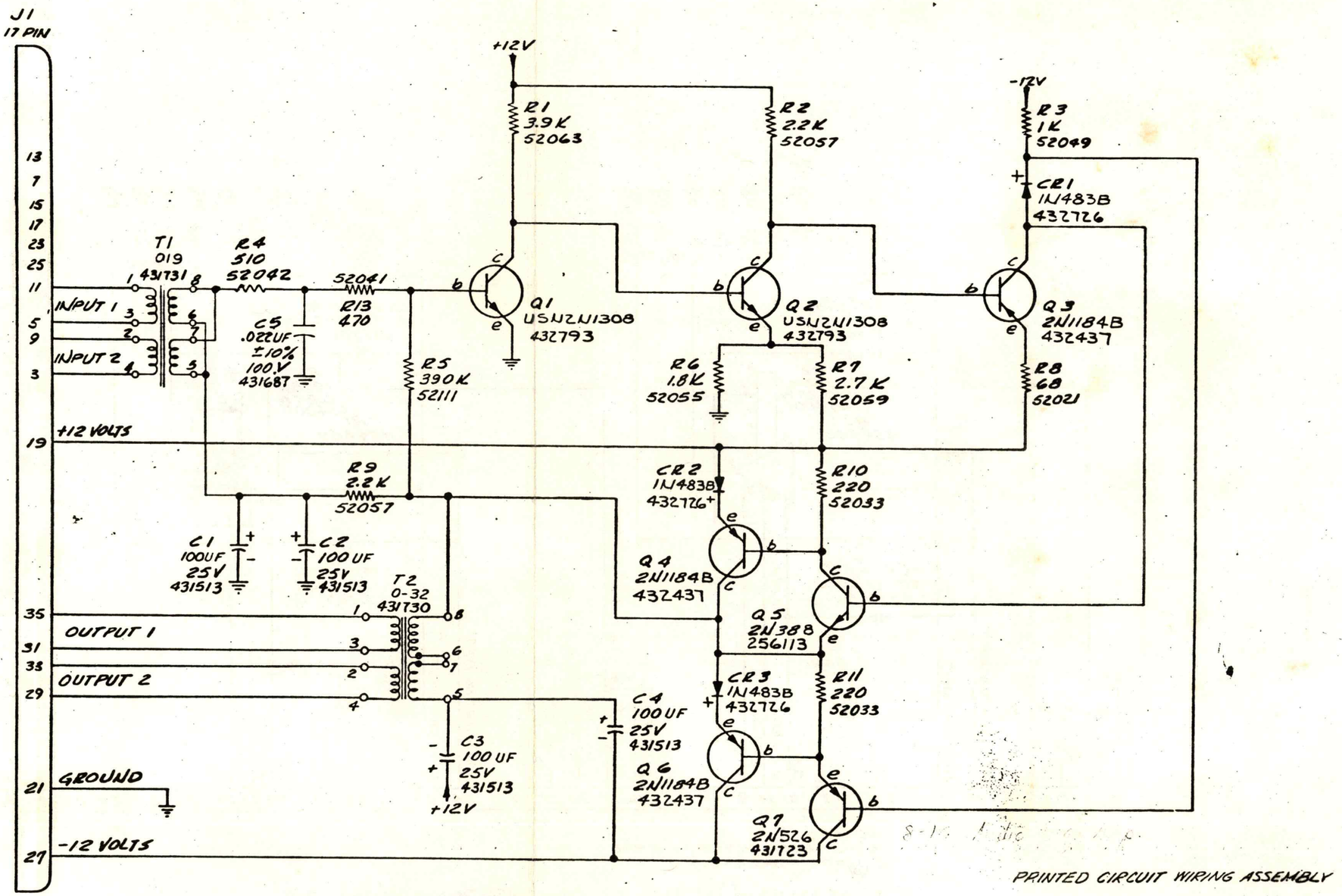


ADDITIONAL CONNECTIONS	
FROM PAD	TO PAD
53	54
9	10

NOTES:
1. ALL RESISTANCE IN OHM
2. ⏚ = DC POWER GROUND
3. THIS SYMBOL ←□ DENOTES TO WHICH VARIATION PART NO. THE DESCRIPTION IS APPLIED

BSM8-9

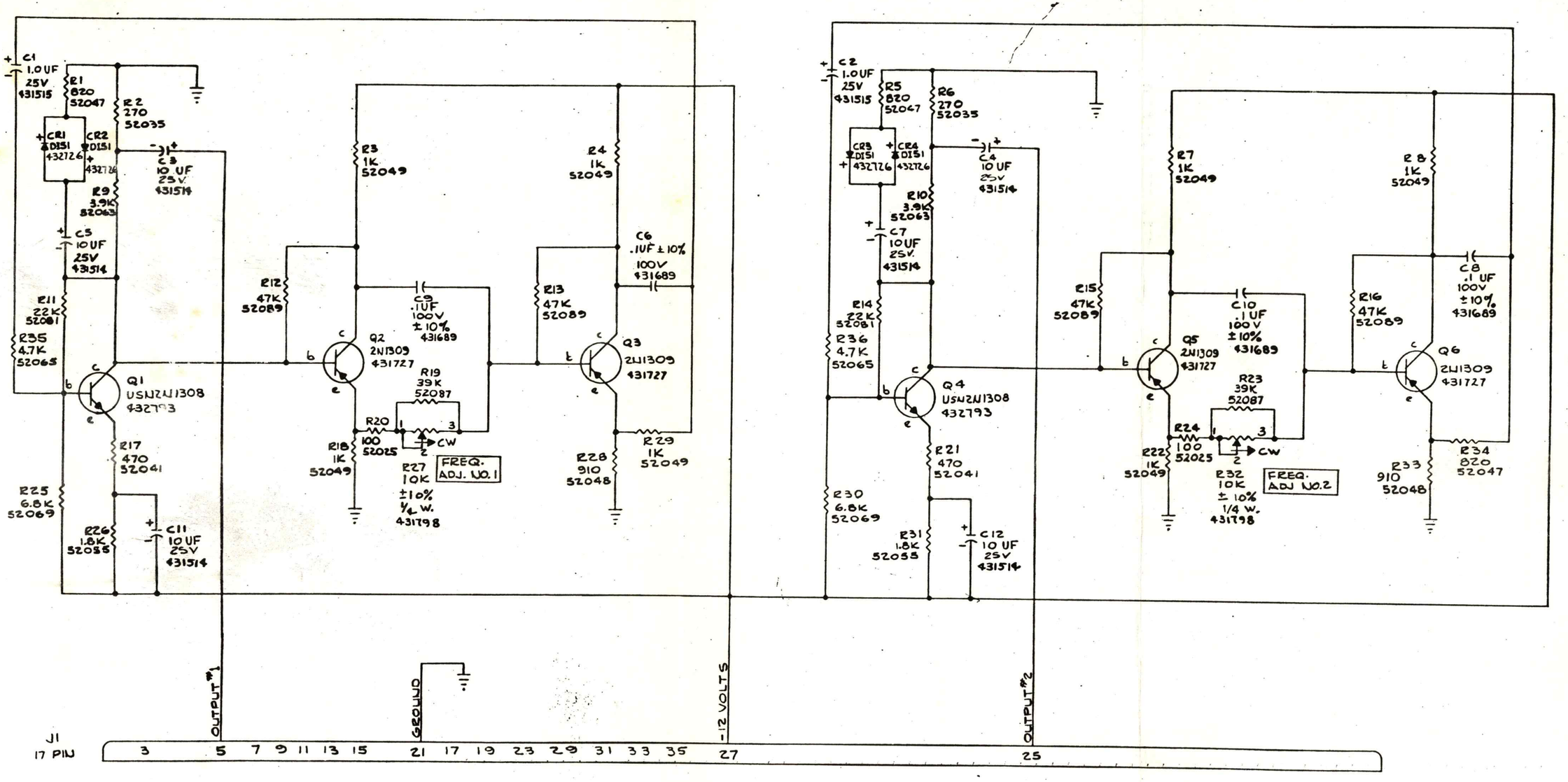
Figure 8-9. Operational Amplifier Printed Circuit Board



UNLESS OTHERWISE SPECIFIED:
ALL RESISTANCE IN OHMS
ALL RESISTORS ½ WATT, ± 5%
ALL CAPACITANCE IN MICROFARADS
ALL DIODES (CR) + SIDE
DESIGNATES CATHODE

BSM8-10

Figure 8-10. Audio Frequency Amplifier

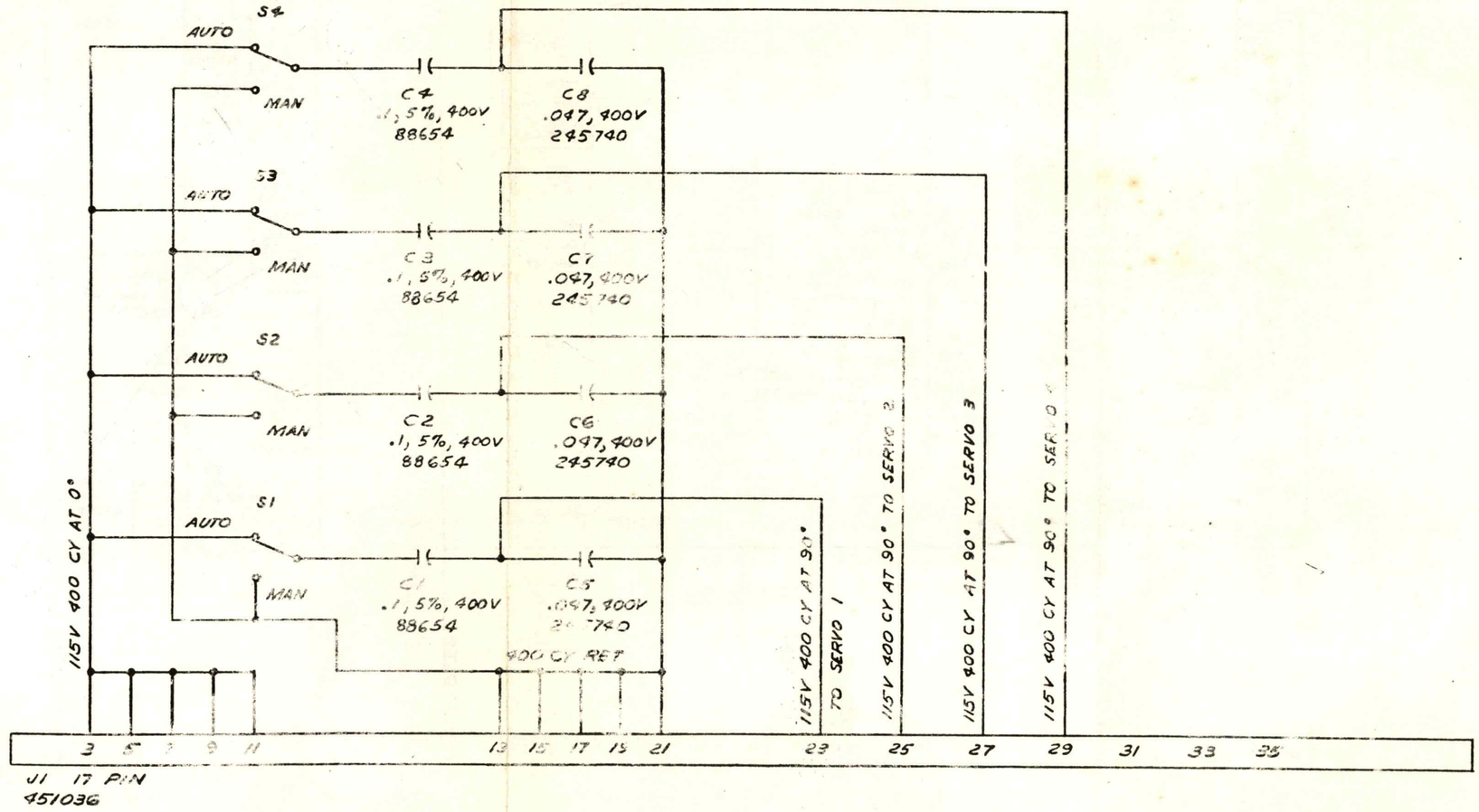


UNLESS OTHERWISE SPECIFIED:
ALL RESISTANCE IN OHMS
ALL RESISTORS 1/2W., ±5%
ALL CAPACITANCE IN MICROFARADS
ALL DIODES (CR) + DESIGNATES CATHODE

PRINTED CIRCUIT WIRING ASSEMBLY

BSM8-11

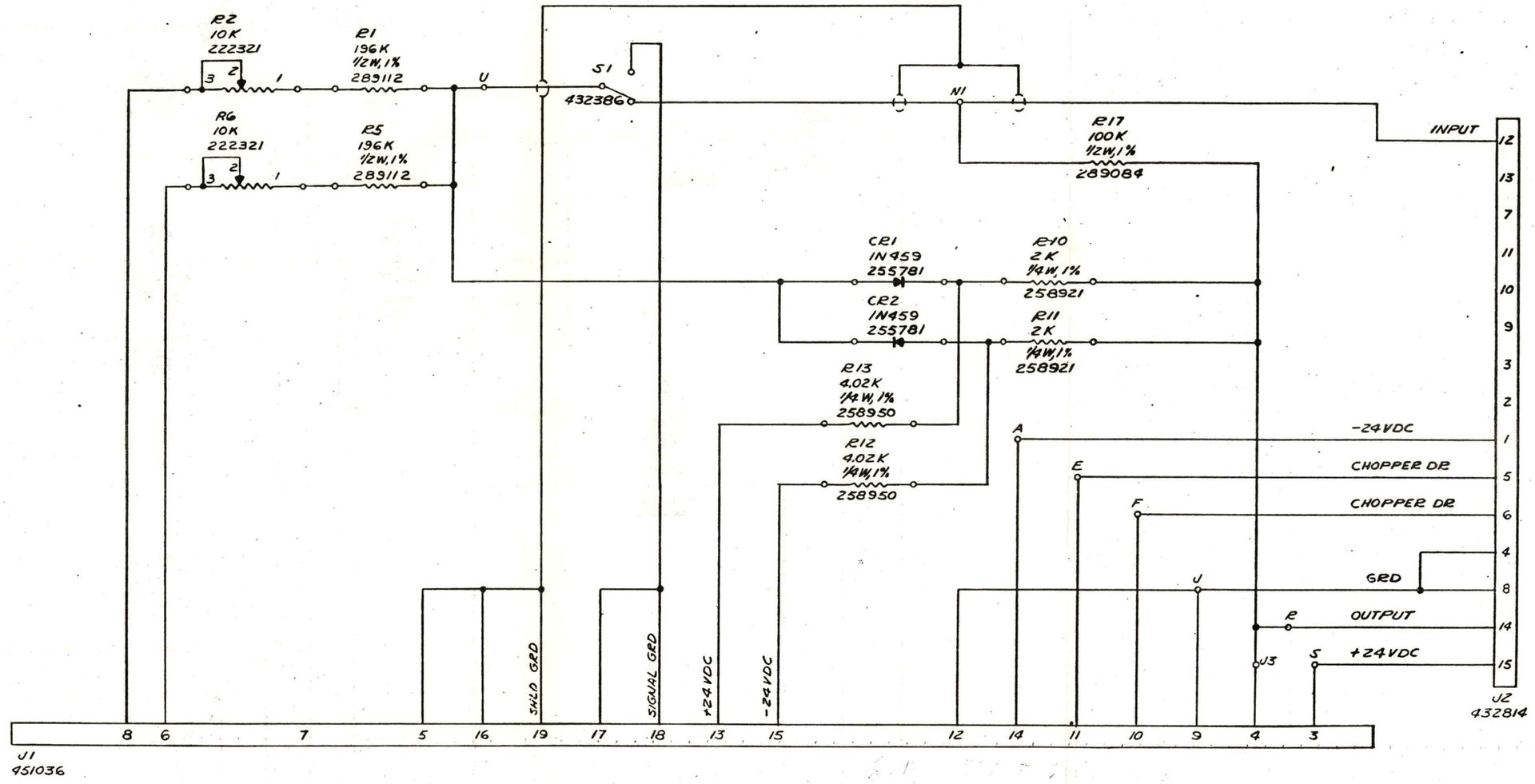
Figure 8-11. Frequency Oscillator



UNLESS OTHERWISE NOTED:
1. ALL SWITCHES PART NO. 432386
2. ALL CAPACITANCE IN MICROFARADS

BSME-12

Figure 8-12. Auto-Man Switching Servo



UNLESS OTHERWISE NOTED:
1. ALL RESISTANCE IN OHMS

BSM6-13

Figure 8-13. No. 10 Electronic Control Amplifier

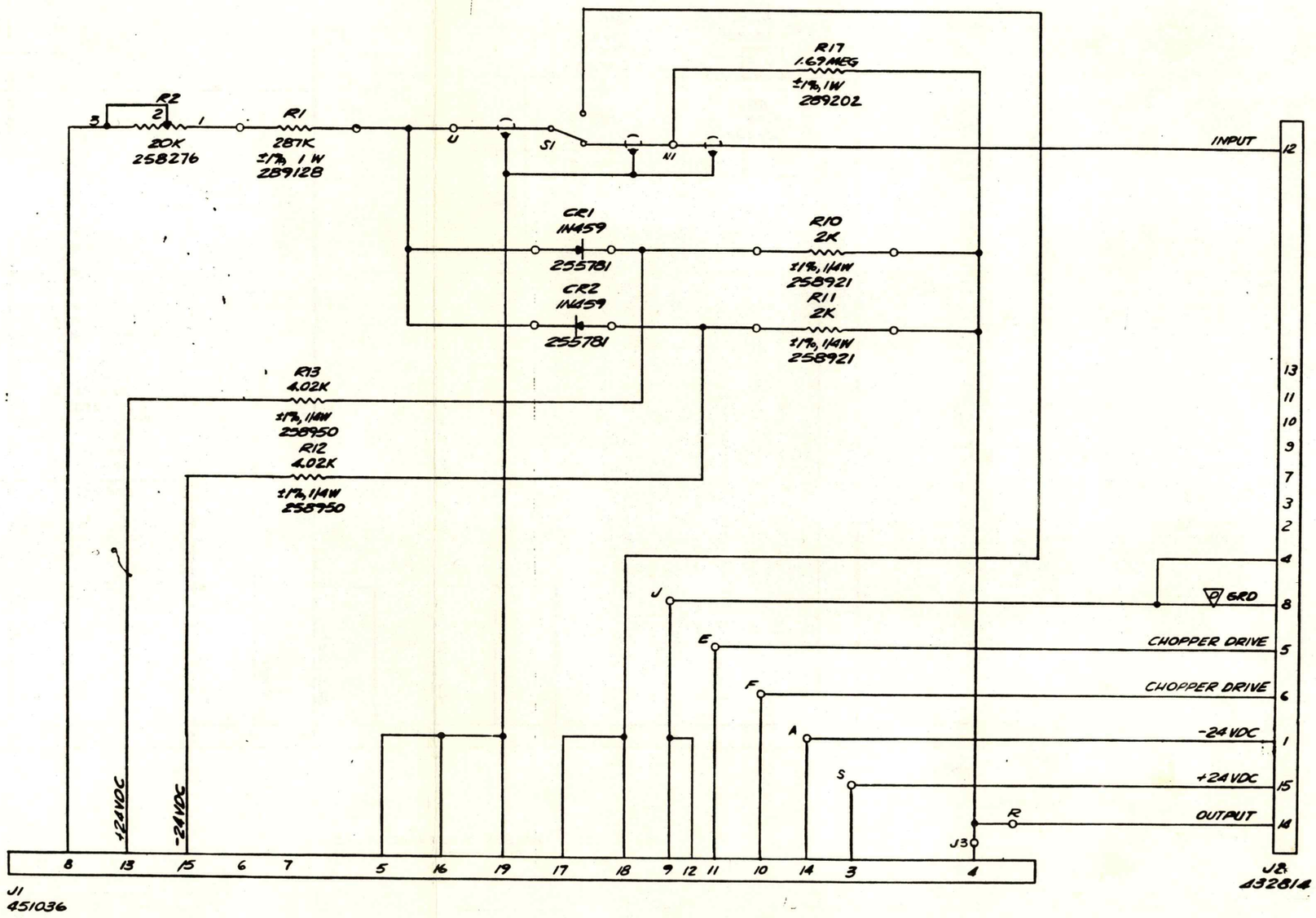
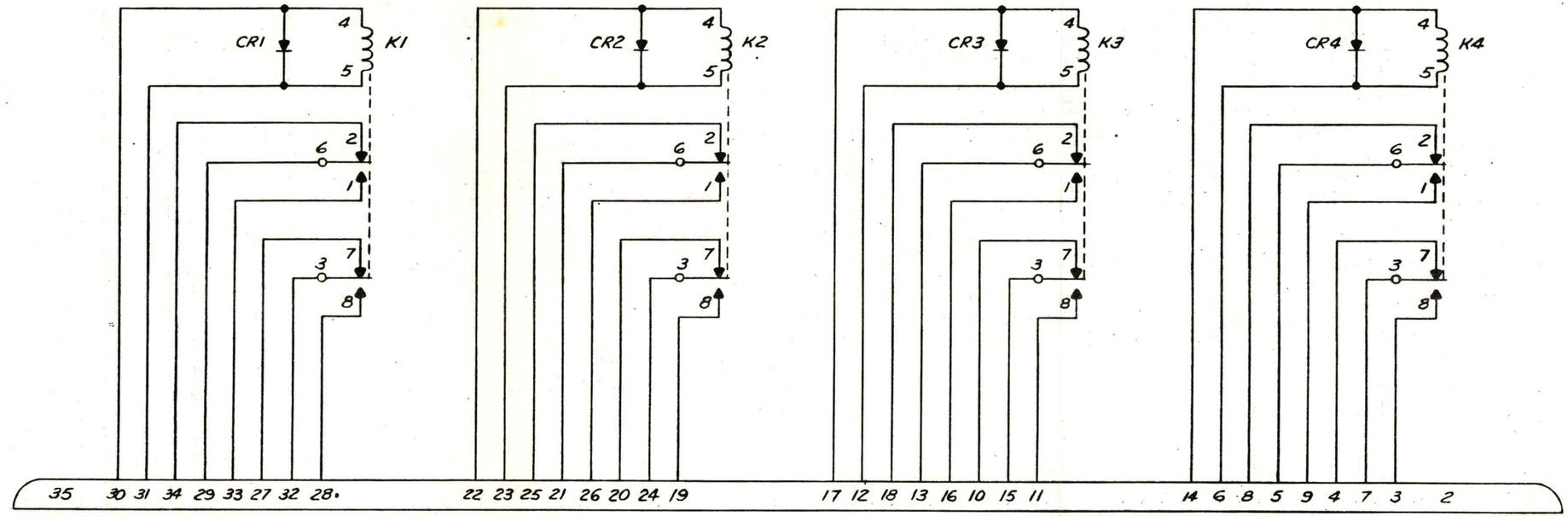


Figure 8-14. Electronic Control Amplifier



NOTES:
1. ALL RELAYS LINK NO. 431874
2. ALL SEMICONDUCTORS IN538 LINK NO. 256090

BSM8-15

Figure 8-15. Circuit Board Mounted Relay Assembly

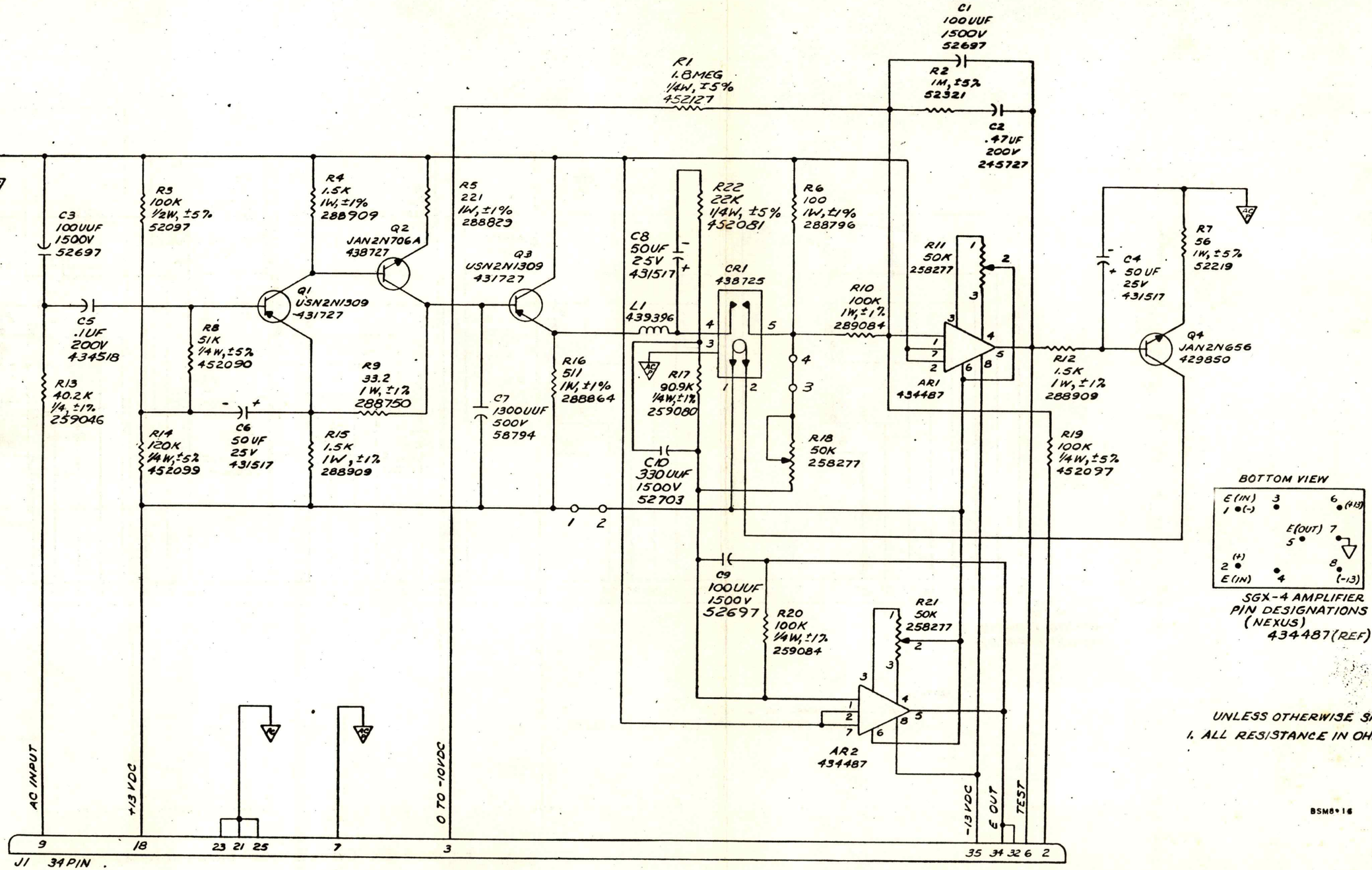
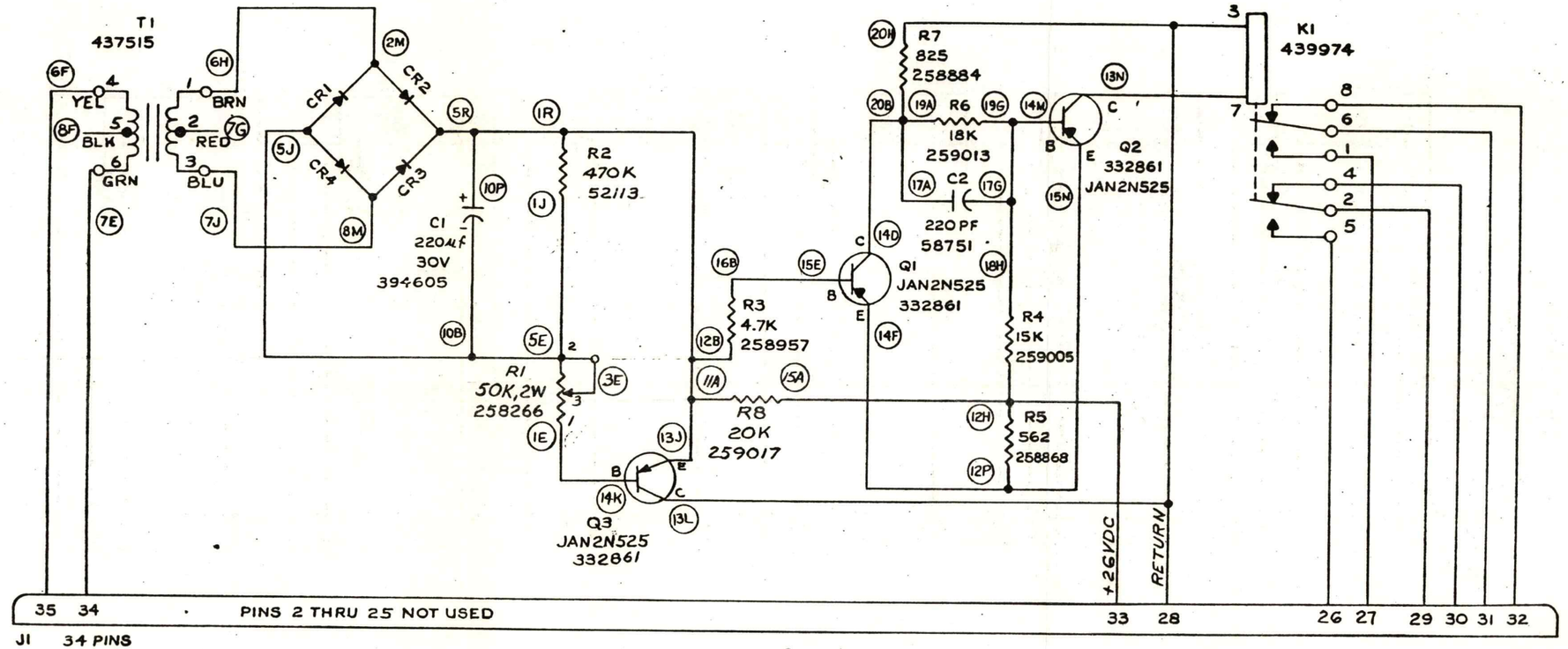


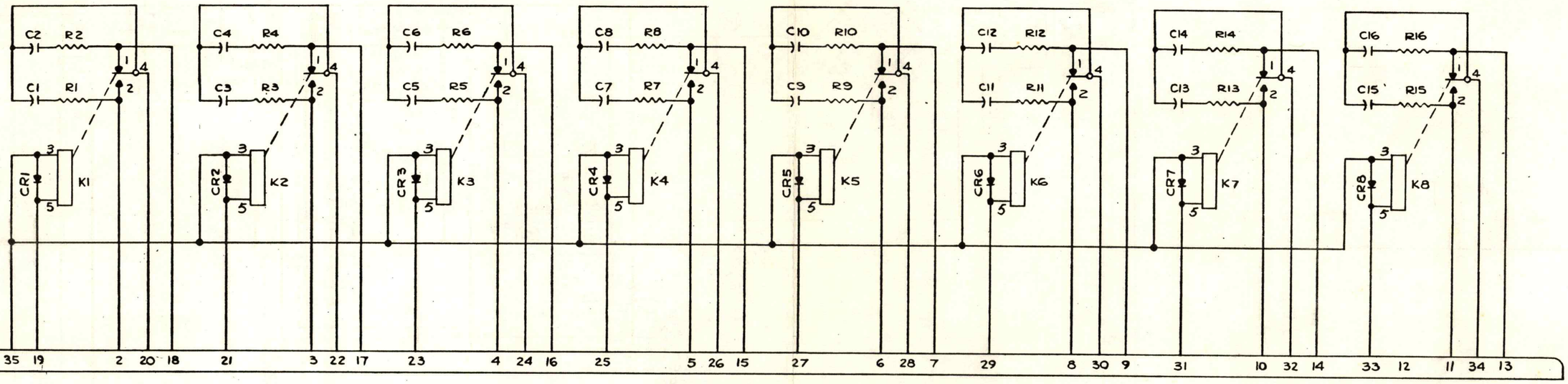
Figure 8-16. Voltage Controlled Filter



UNLESS OTHERWISE NOTED:

1. ALL RESISTORS 1/4 W, ±5%.
2. ALL RESISTANCE IN OHMS.
3. ALL DIODES JANIN459, 255781

Figure 8-17. Squelch and Voice Operated Control Circuitry



BSM8-18

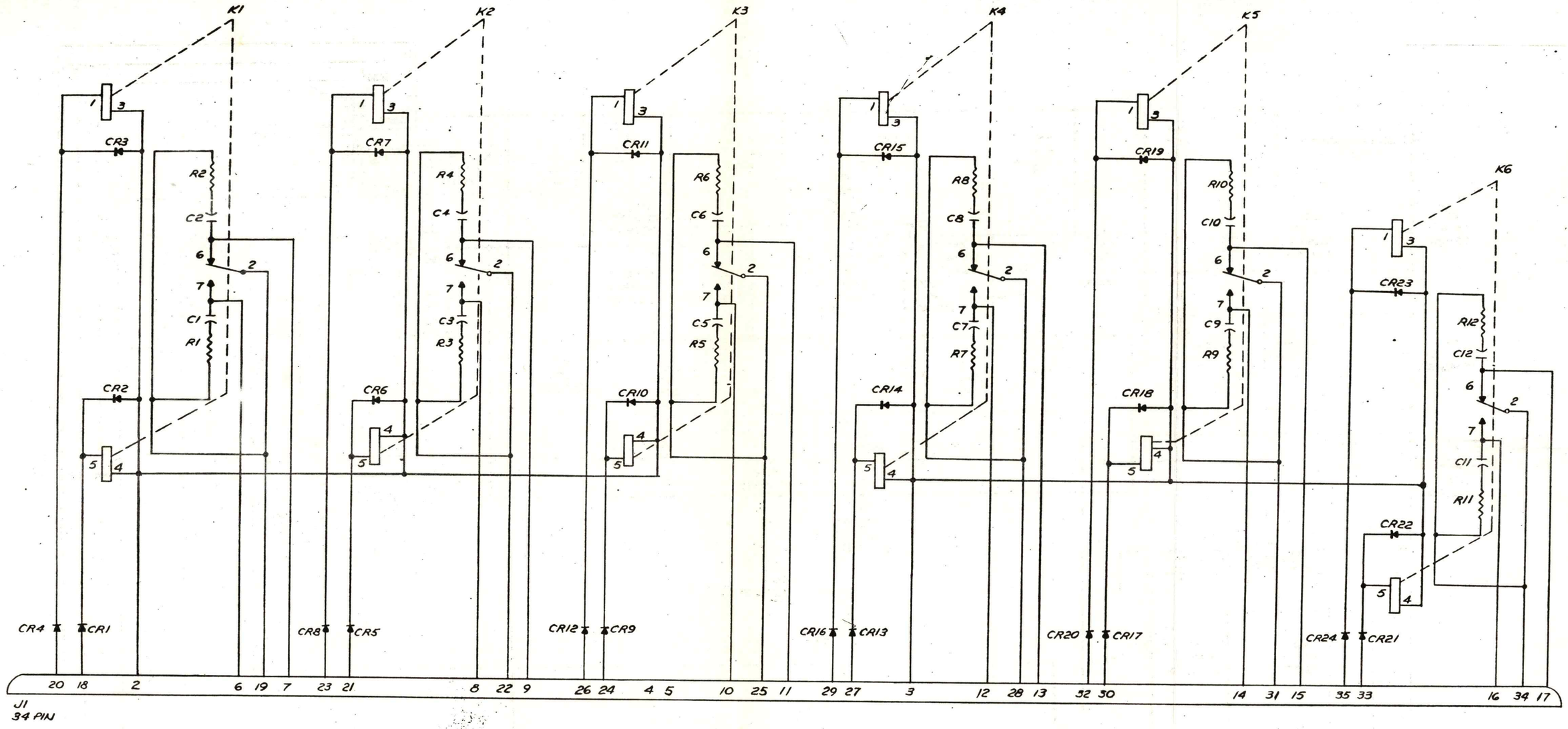
NOTE:

CONTACTS RATED AT 10^9 OPERATIONS PROVIDED:
1.) CURRENT NOT TO EXCEED 400 MILS
2.) VOLTAGE NOT TO EXCEED 100 VOLTS

DEVICE WILL OPERATE WITH CONTACT LOADS UP TO 500VDC AND 2 AMPS WITH REDUCED LIFE

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 47 OHMS 1/2W, 5% (52017)
2. ALL CAPACITORS .01UF 100V (393408)
3. ALL DIODES JANIN459 (255781)
4. ALL RELAYS 432385

Figure 8-18. Digital Output Relays



NOTE:

CONTACTS RATED AT 10^9 OPERATIONS PROVIDED:
1.) CURRENT NOT TO EXCEED 400 MILS
2.) VOLTAGE NOT TO EXCEED 100 VOLTS

DEVICE WILL OPERATE WITH CONTACT LOADS UP TO 500VDC AND 2 AMPS WITH REDUCED LIFE

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 47 OHMS ½W, 5% (52017)
2. ALL CAPACITORS .01UF, 100V (393408)
3. ALL DIODES JANIN459 255781
4. ALL RELAYS 438940

Figure 8-19. Digital Output Switch

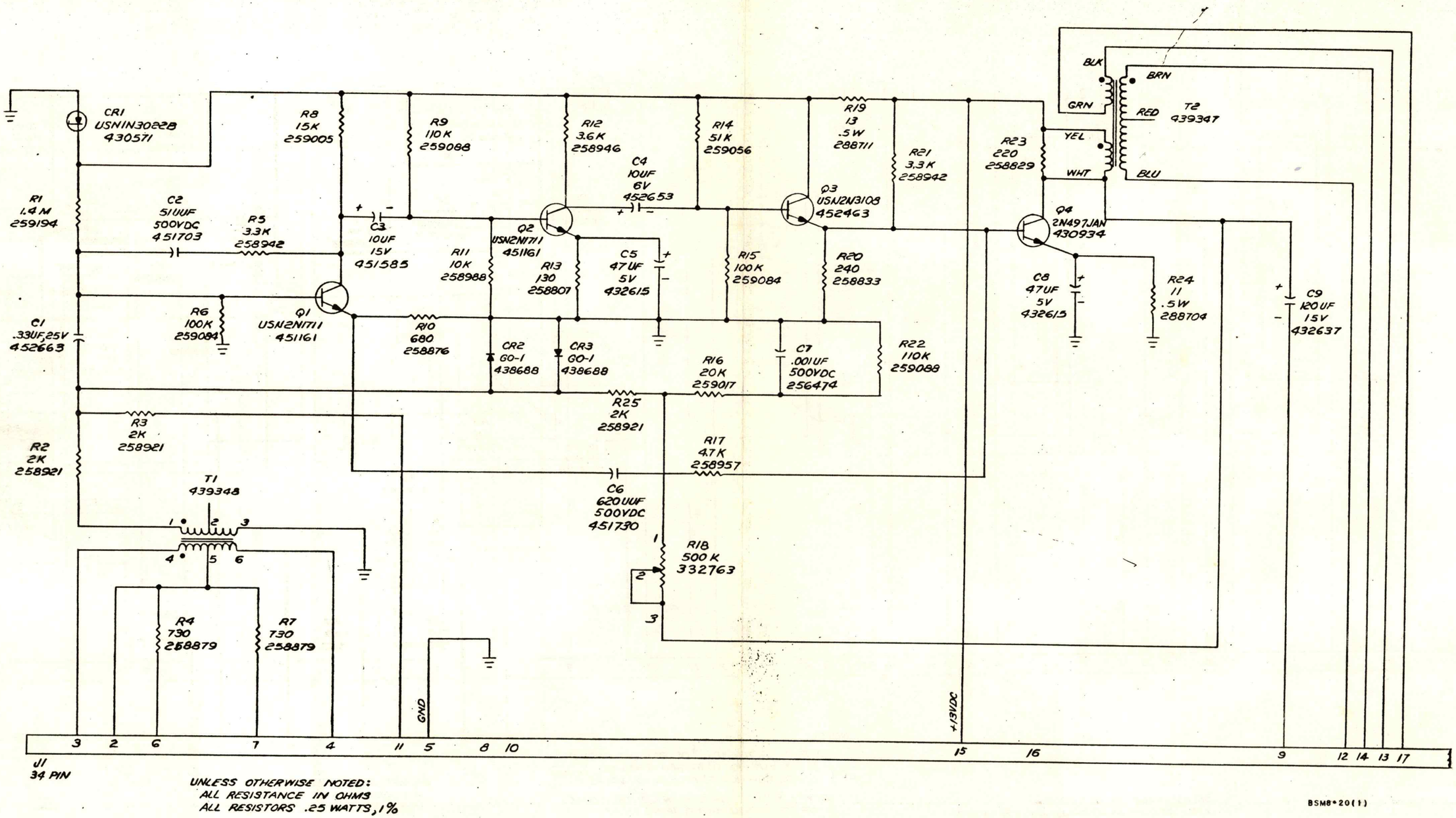


Figure 8-20. Audio Pre-Amplifier (Sheet 1 of 2)

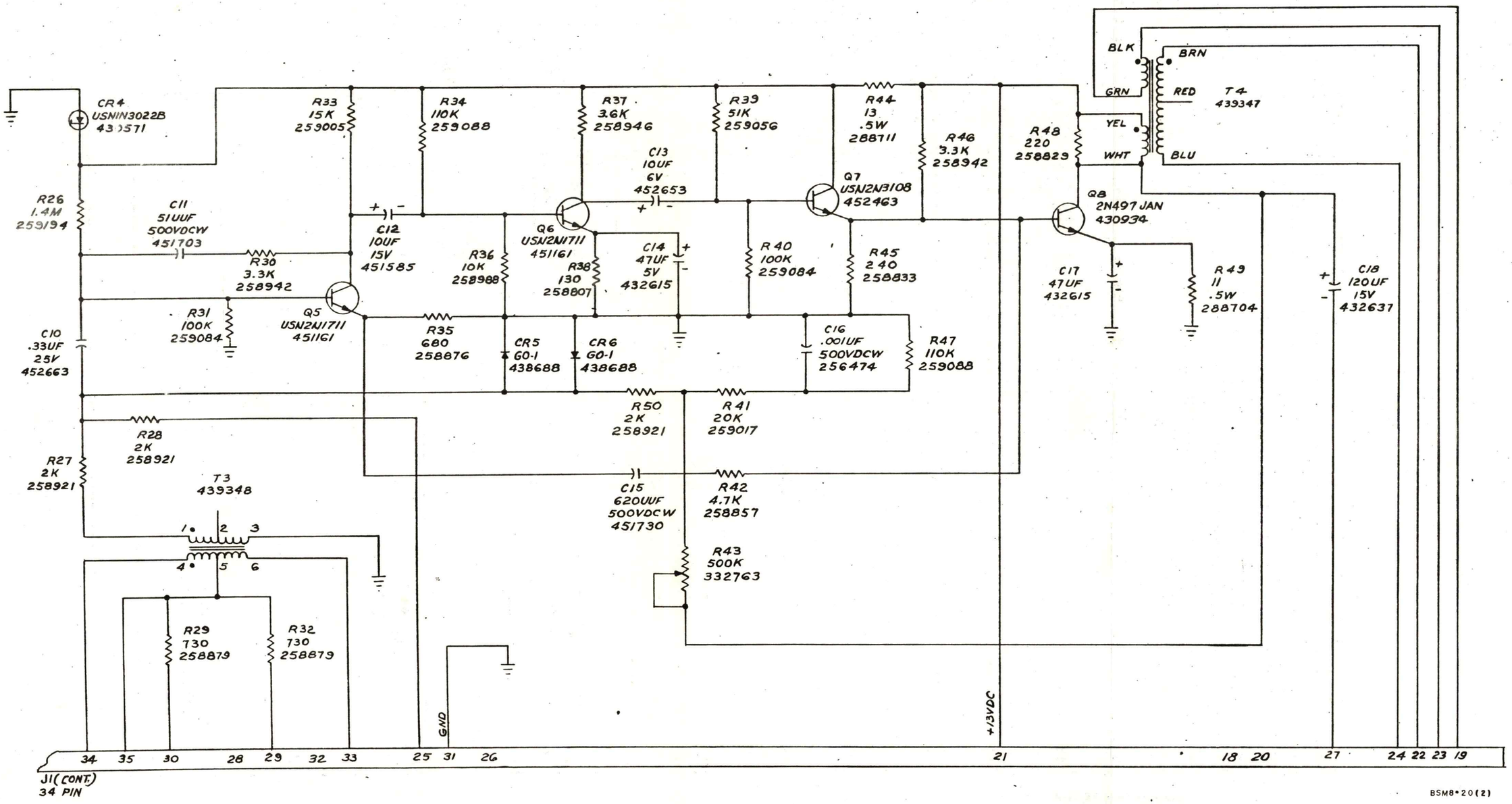


Figure 8-20. Audio Pre-Amplifier (Sheet 2 of 2)

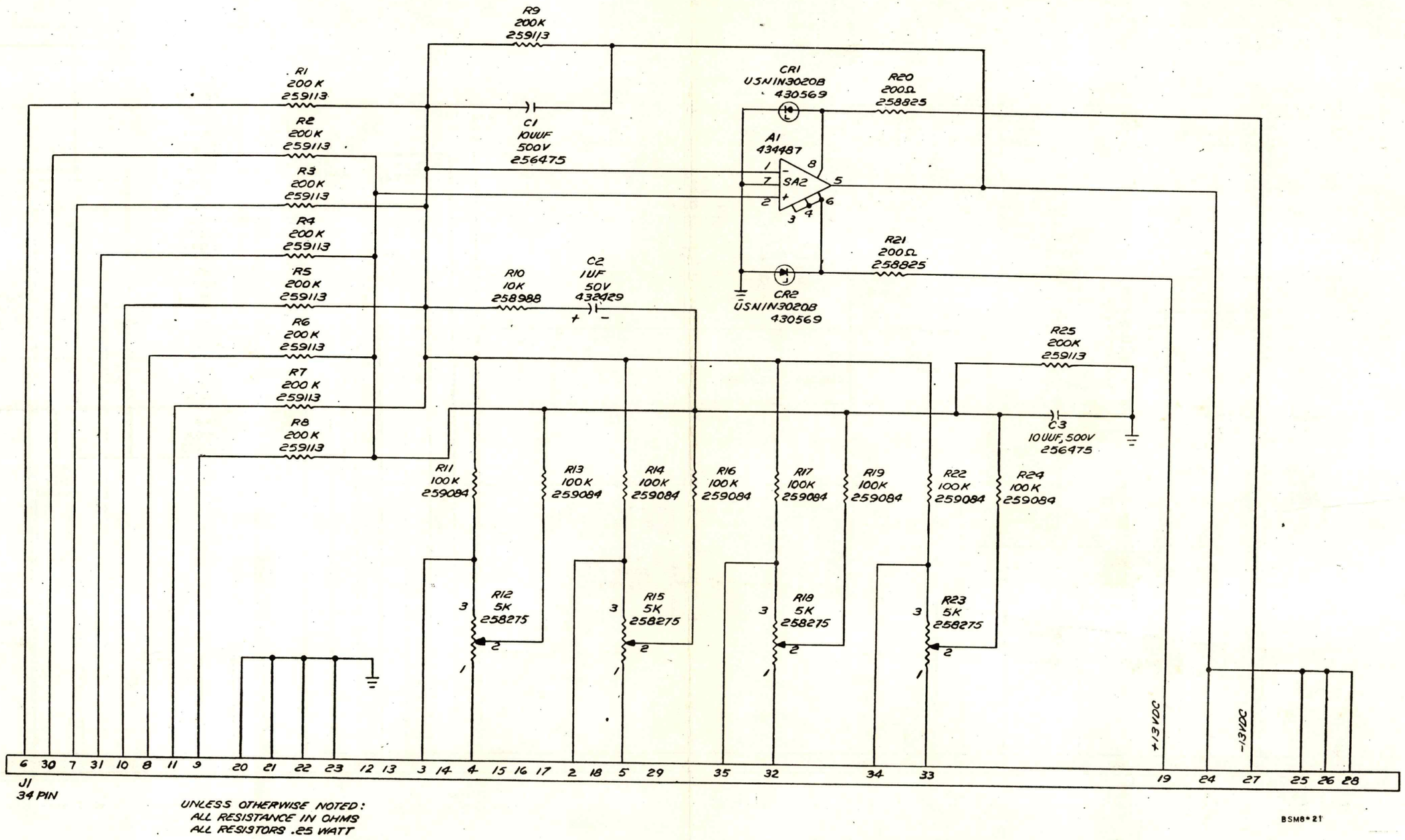


Figure 8-21. Audio Mixer

UNLESS OTHERWISE NOTED:

1. ALL RESISTANCE IN OHMS
2. ALL RESISTORS 1/2 W, 5%
3. ON TRANSISTORS B = BASE, C = COLLECTOR, E = EMITTER

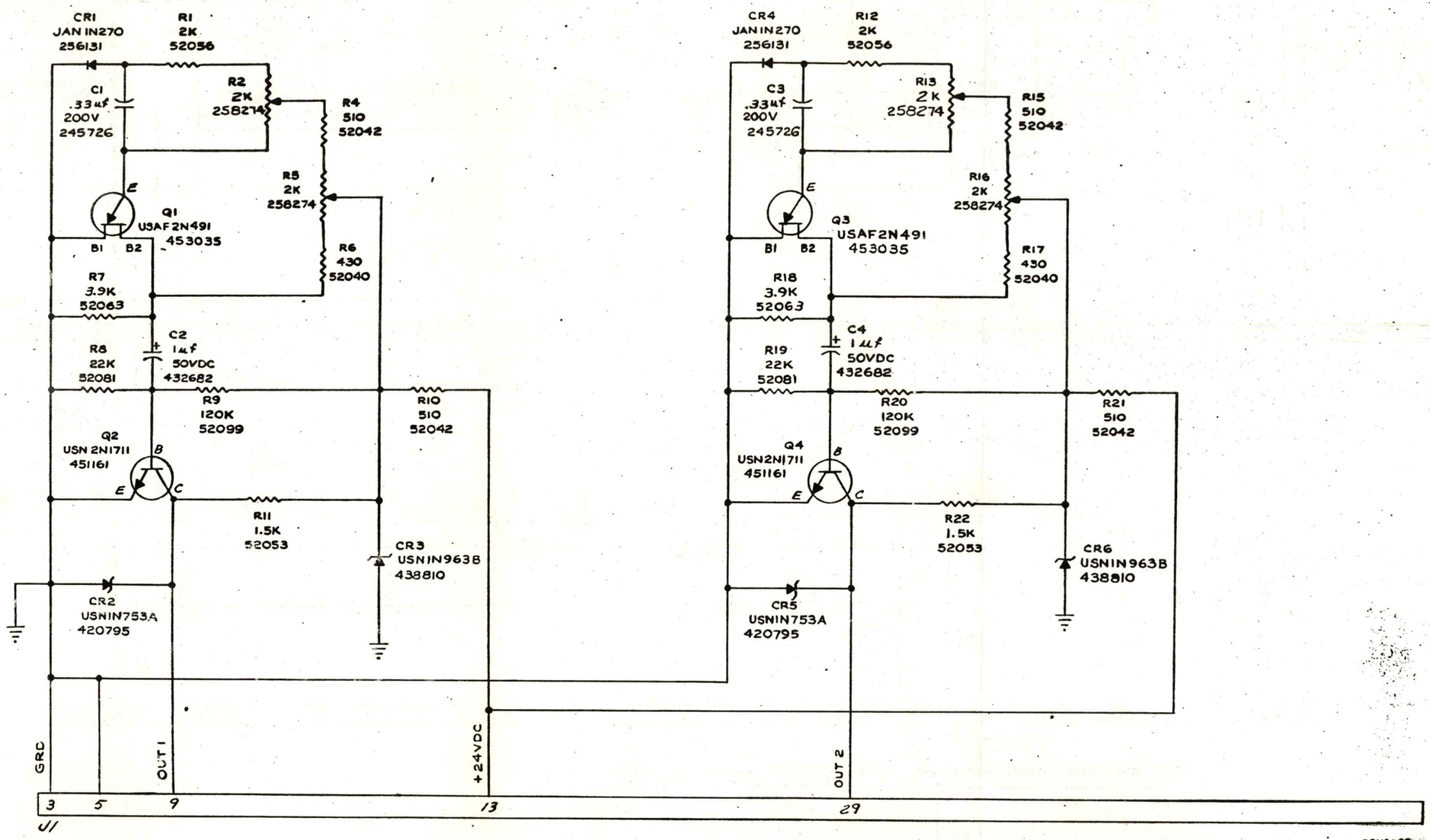
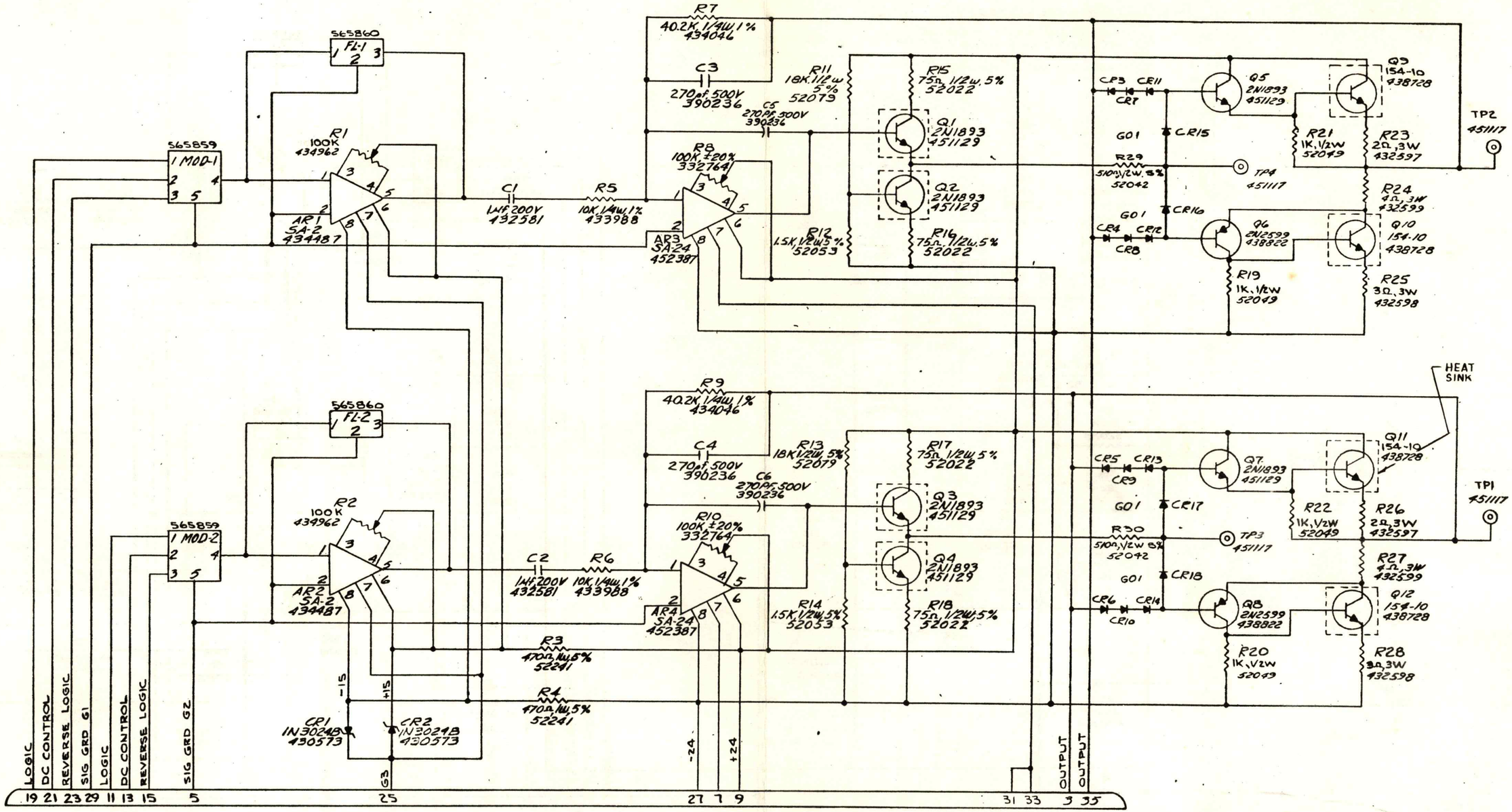
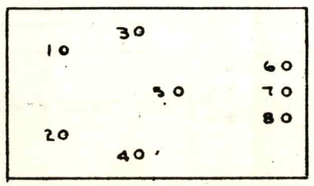


Figure 8-22. Variable Frequency Square Wave Oscillator

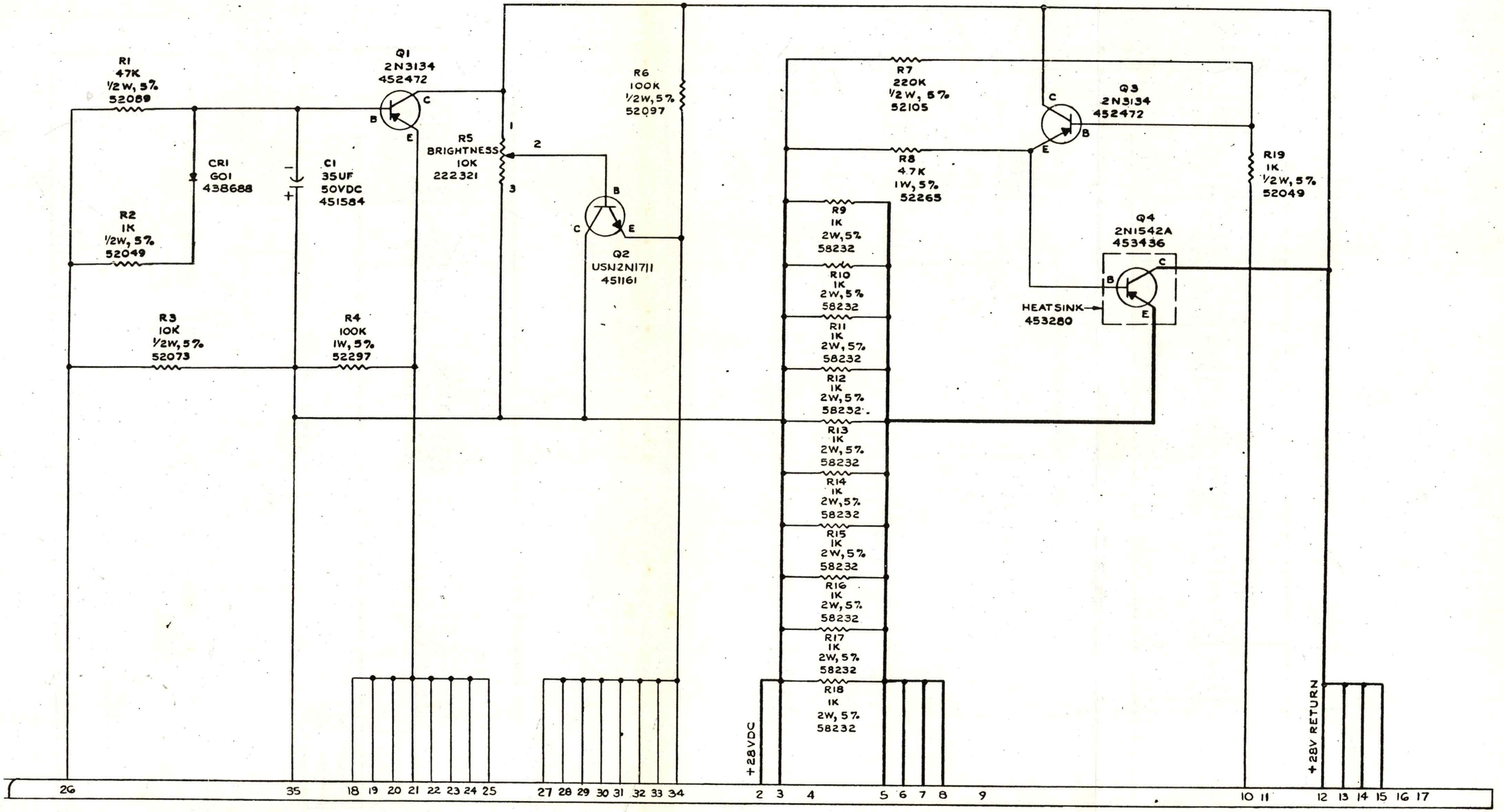


BOTTOM VIEW VEXUS AMPLIFIER



UNLESS OTHERWISE NOTED:
1. ALL DIODES 438688

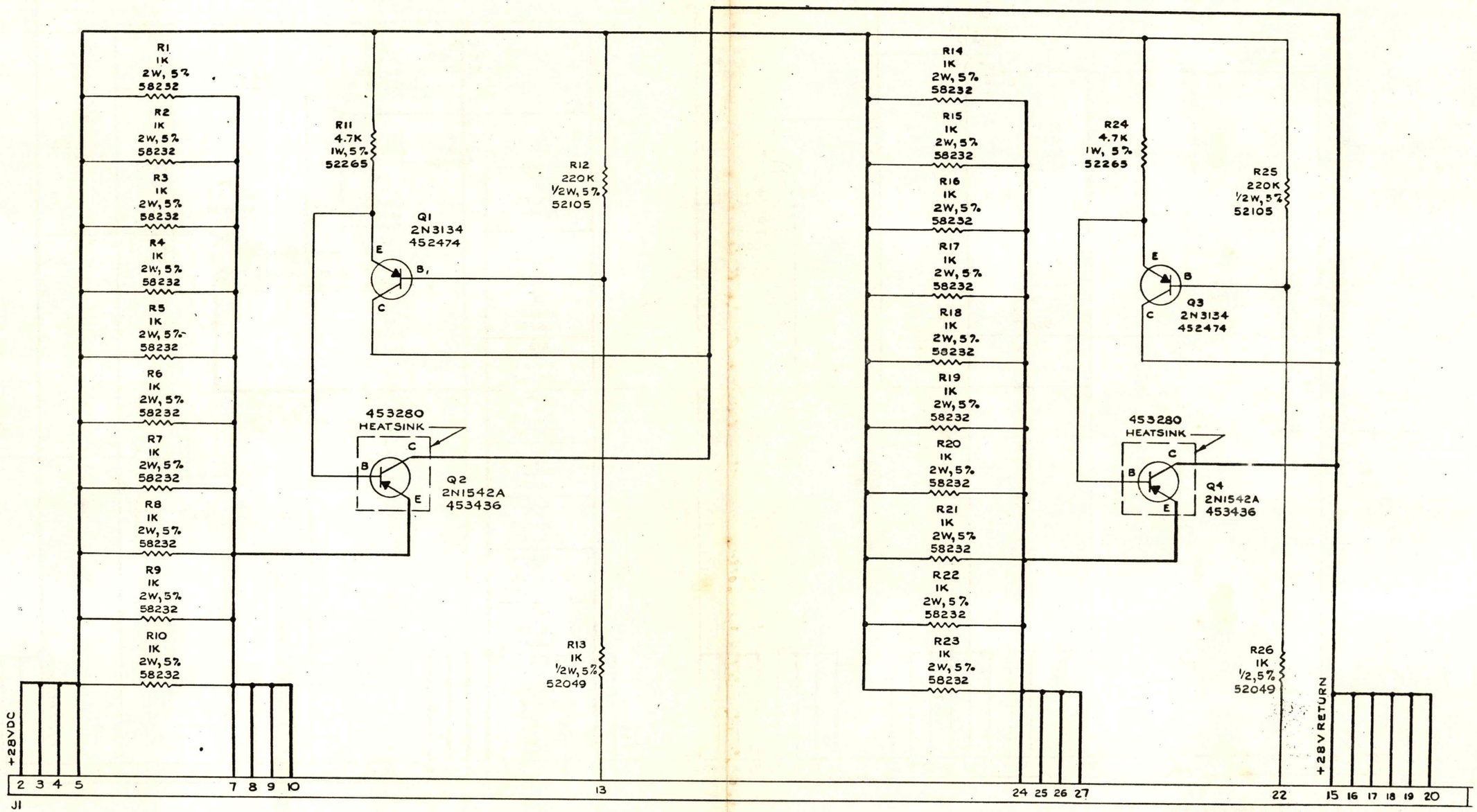
Figure 8-23. Electronic Synchro Drive Printed Circuit Assembly



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTANCE IN OHMS
2. DARK LINES ARE HIGH CURRENT CIRCUITS AND SHOULD BE MADE WITH 2 OZ. X .250 PRINTED CIRCUIT MATERIAL
3. HEAT SINK FINS SHOULD BE VERTICAL TO CARD

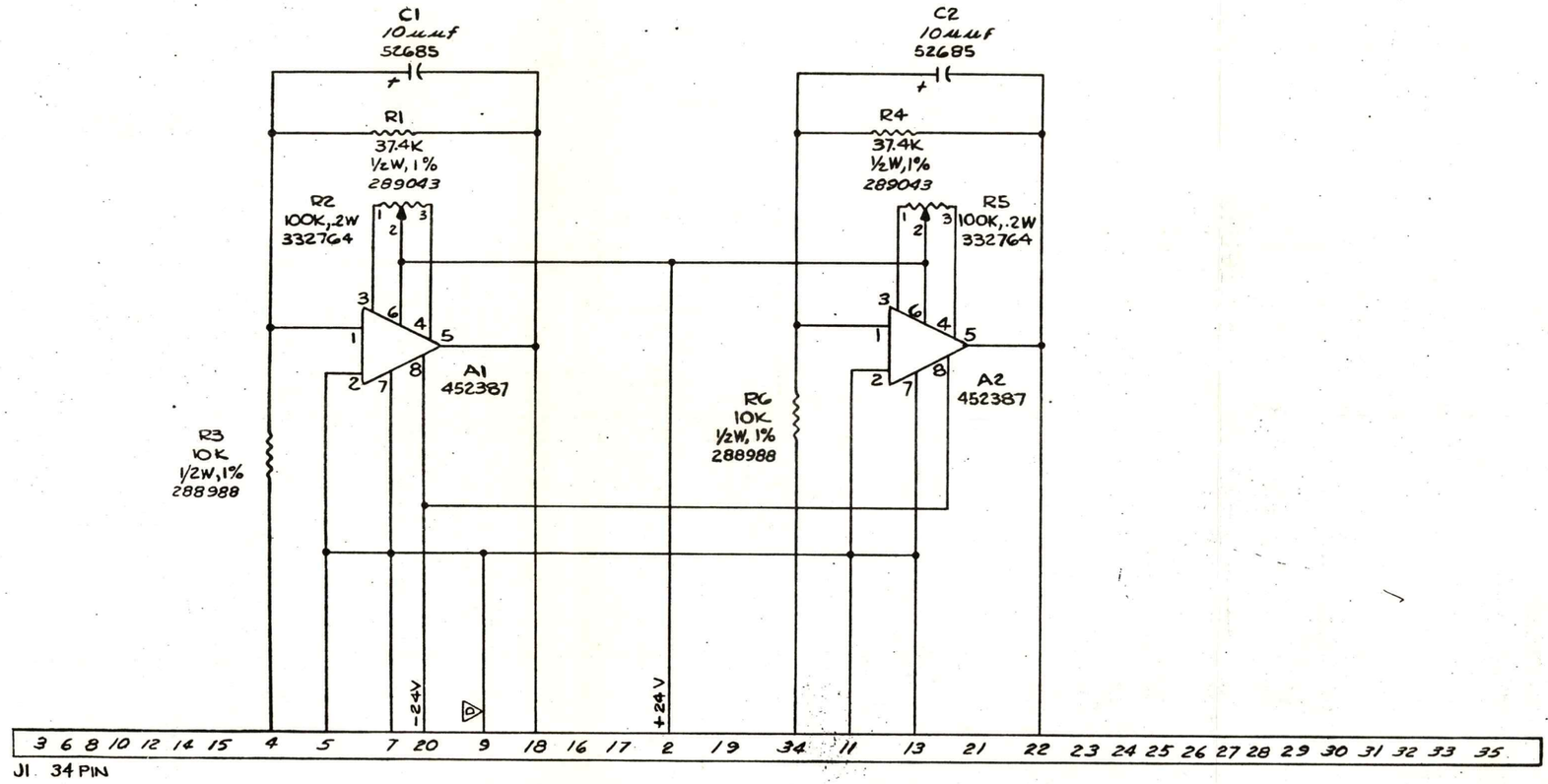
Figure 8-24. Master Control Printed Circuit Board



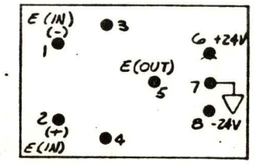
NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTANCE IN OHMS
2. DARK LINES ARE HIGH CURRENT CIRCUITS AND SHOULD BE MADE WITH 2 OZ X .250 PRINTED CIRCUIT MATERIAL
3. HEAT SINK FINS SHOULD BE VERTICAL TO CARD

Figure 8-25. Dual Channel Buffer Printed Circuit Board



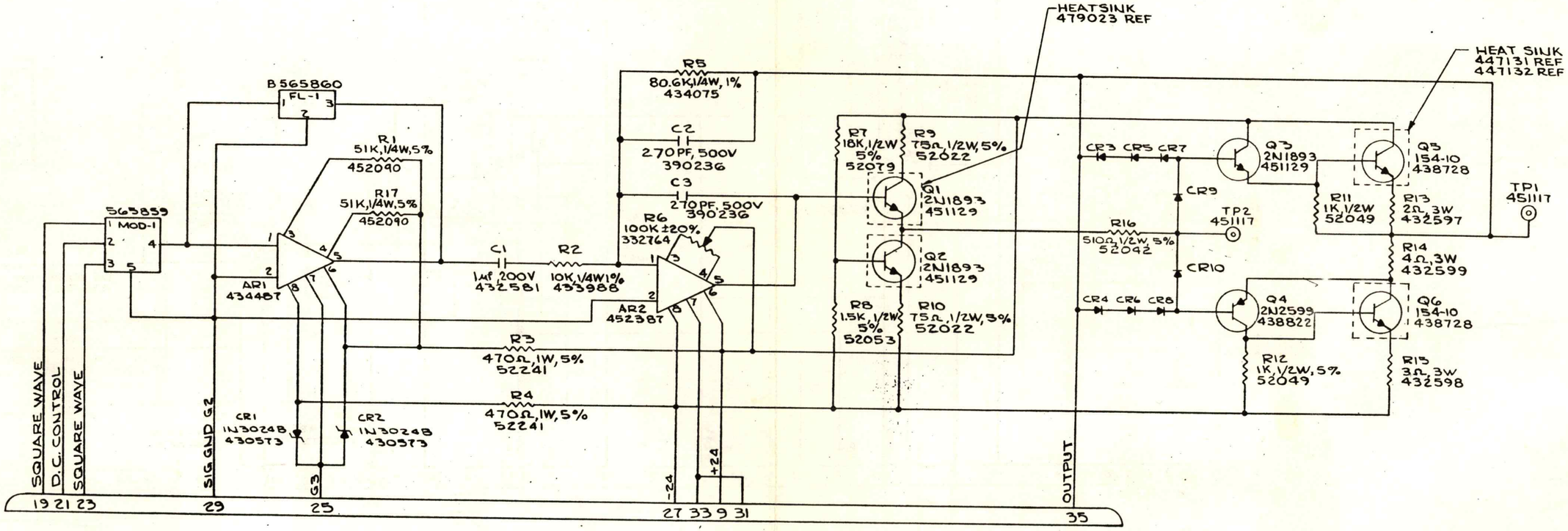
BOTTOM VIEW



SA-24 AMPLIFIER
PIN DESIGNATIONS
(NEXUS)
452387

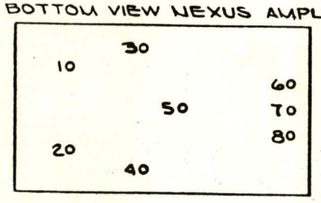
UNLESS OTHERWISE NOTED
1. ALL RESISTANCE IN OHMS

Figure 8-26. Rotational Hand Controller Amplifier Printed Circuit Board



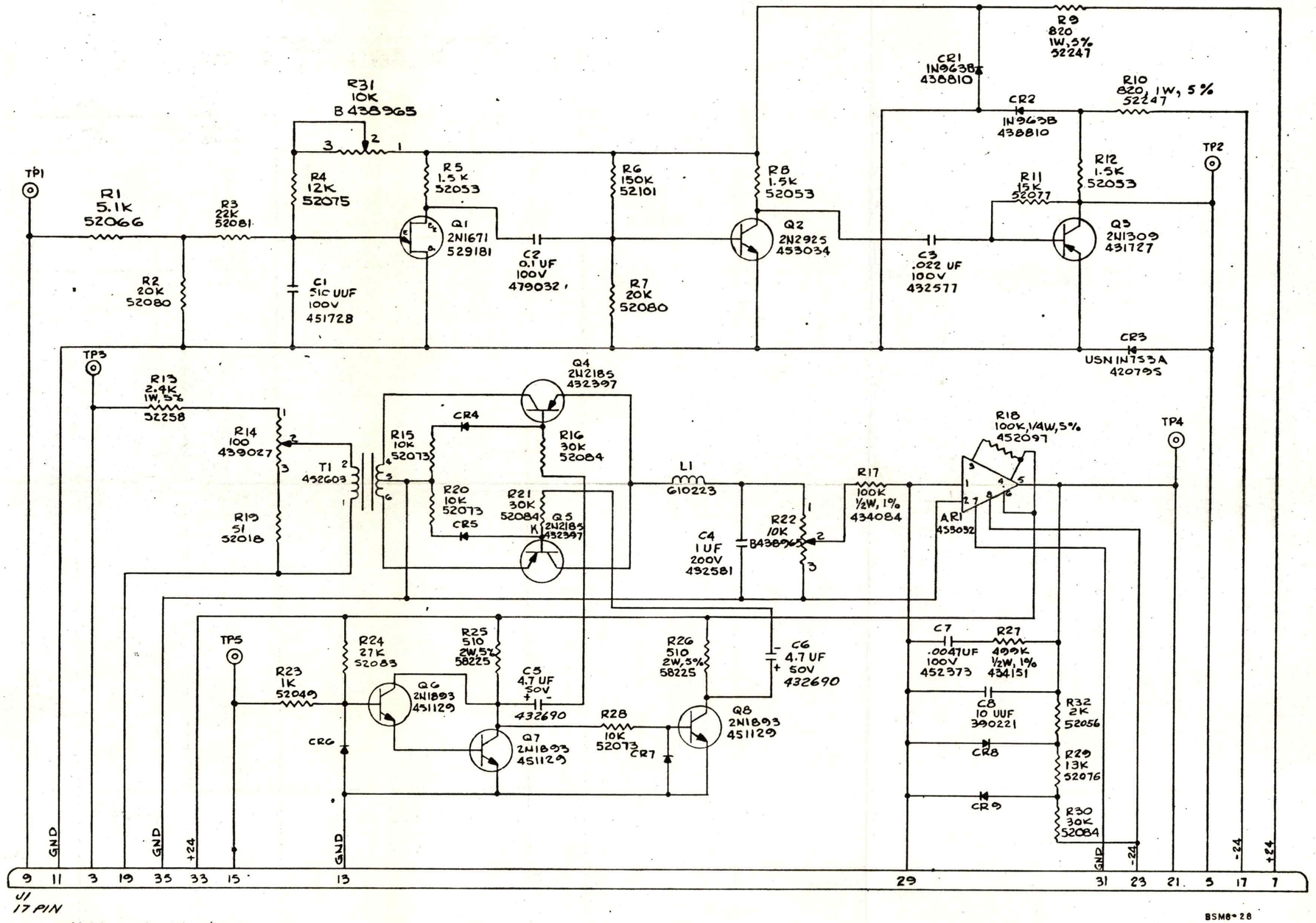
BSM8-27

BOTTOM VIEW NEXUS AMPLIFIER



UNLESS OTHERWISE NOTED:
1. ALL DIODES 255781(JAN IN459)

Figure 8-27. One-Half Channel Electrical Synchro Drive Printed Circuit Board Assembly



UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/2 W, 5%
2. ALL DIODES JANIN459, 253781
3. ALL TEST POINTS 451117
4. ALL RESISTANCE IN OHMS

Figure 8-28. Phase Comparator and Oscillator

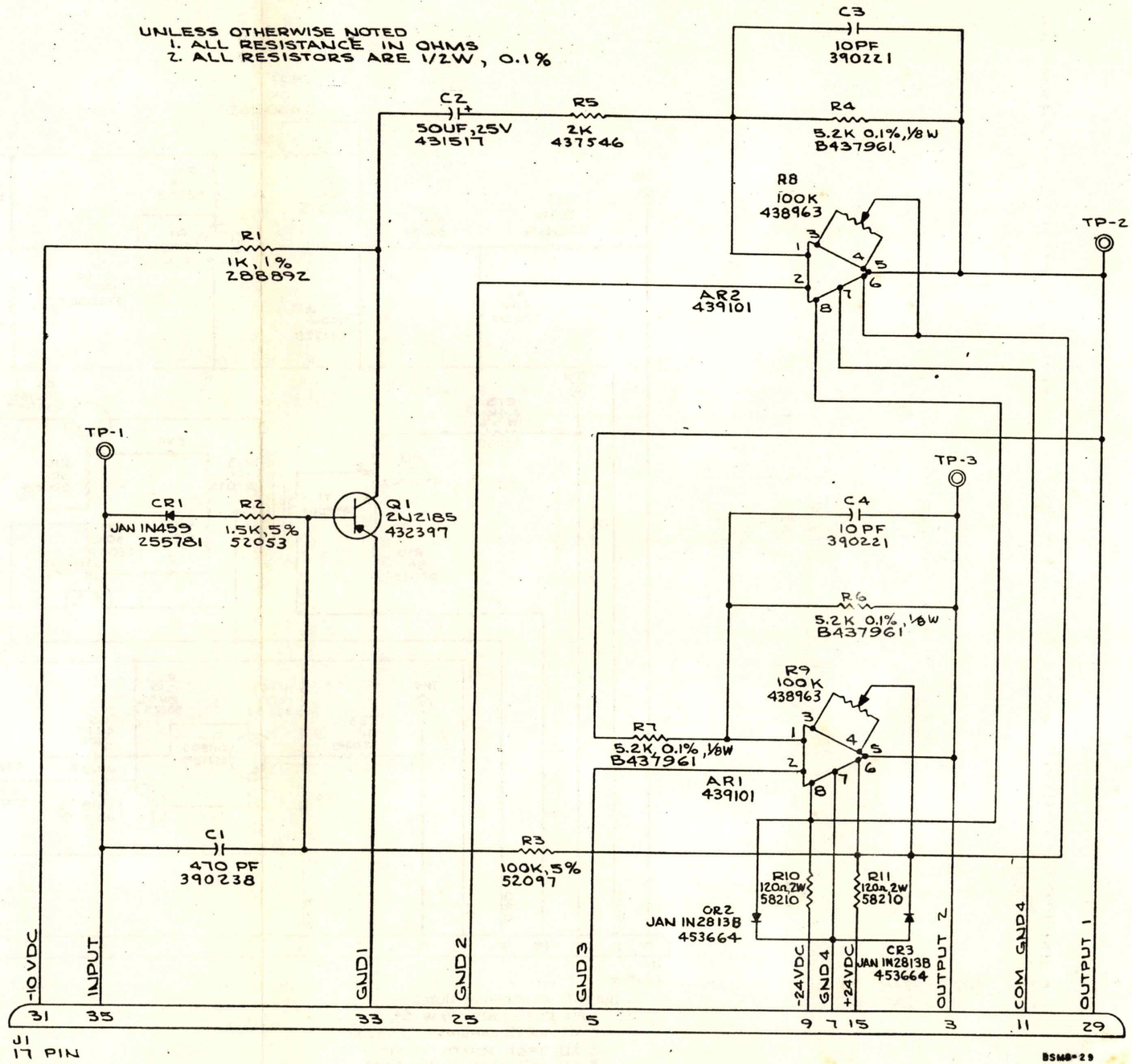


Figure 8-29. Pulse Amplifier

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/2 W, ±5%
2. ALL TRANSISTORS USN2N1309 (431727)
3. ALL CAPACITORS 330 PF, ±5% (256472)
4. ALL RESISTANCE IN OHMS

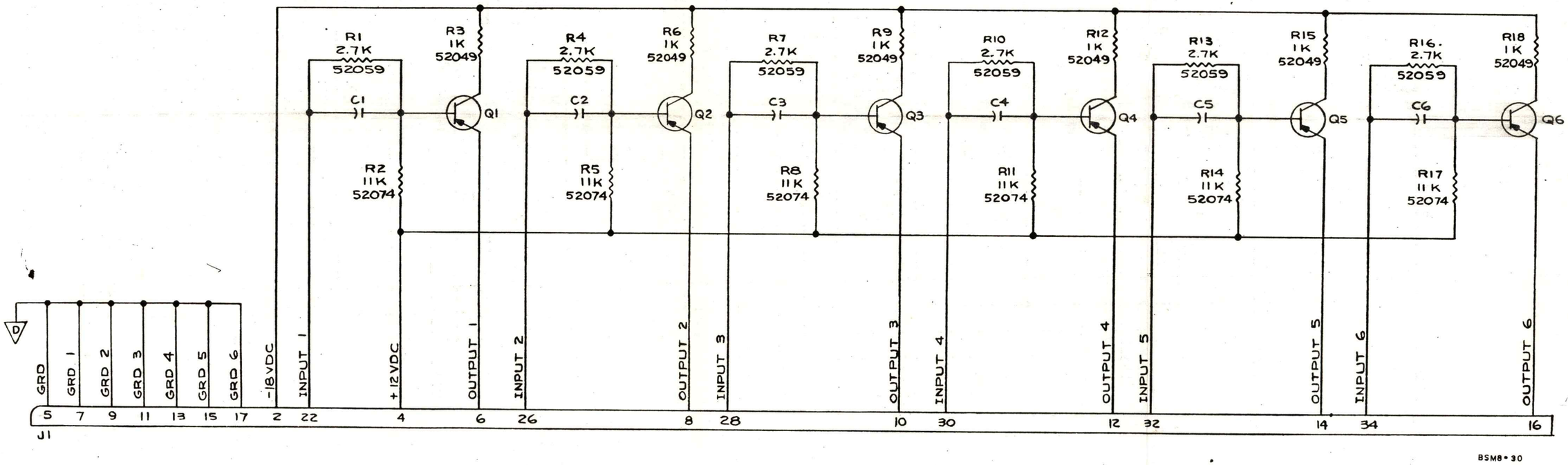
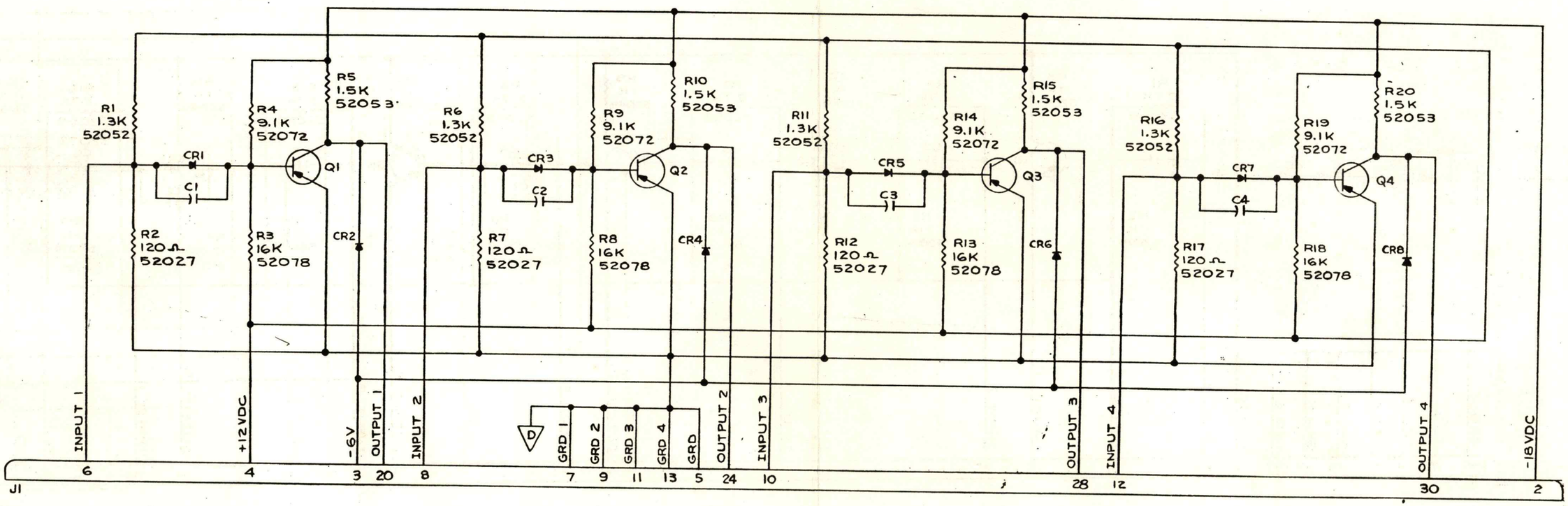


Figure 8-30. Coax Driver Printer Circuit Assembly

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/2W, ±5%
2. ALL TRANSISTORS USN 2N1309 (431727)
3. ALL CAPACITORS /9.1PF, ±2% (452408)
4. ALL DIODES JANIN270 (256131)
5. ALL RESISTANCE/ IN OHMS



BSM8-31

Figure 8-31. Coaxial Terminator Printed Circuit Assembly

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/2 W, ±1%
2. ALL TRANSISTORS 2N697 (393674)
3. ALL CAPACITORS .0033 UF, ±2%, 100V (452369)
4. ALL DIODES IN3828A (458583)
5. ALL RESISTANCE IN OHMS

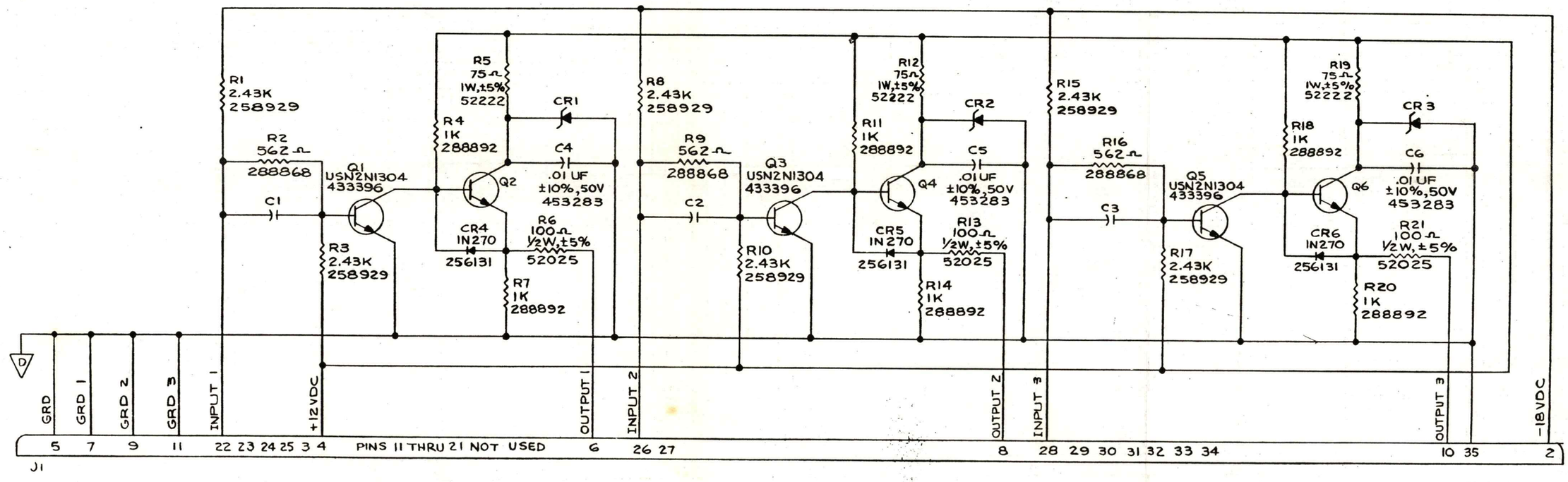
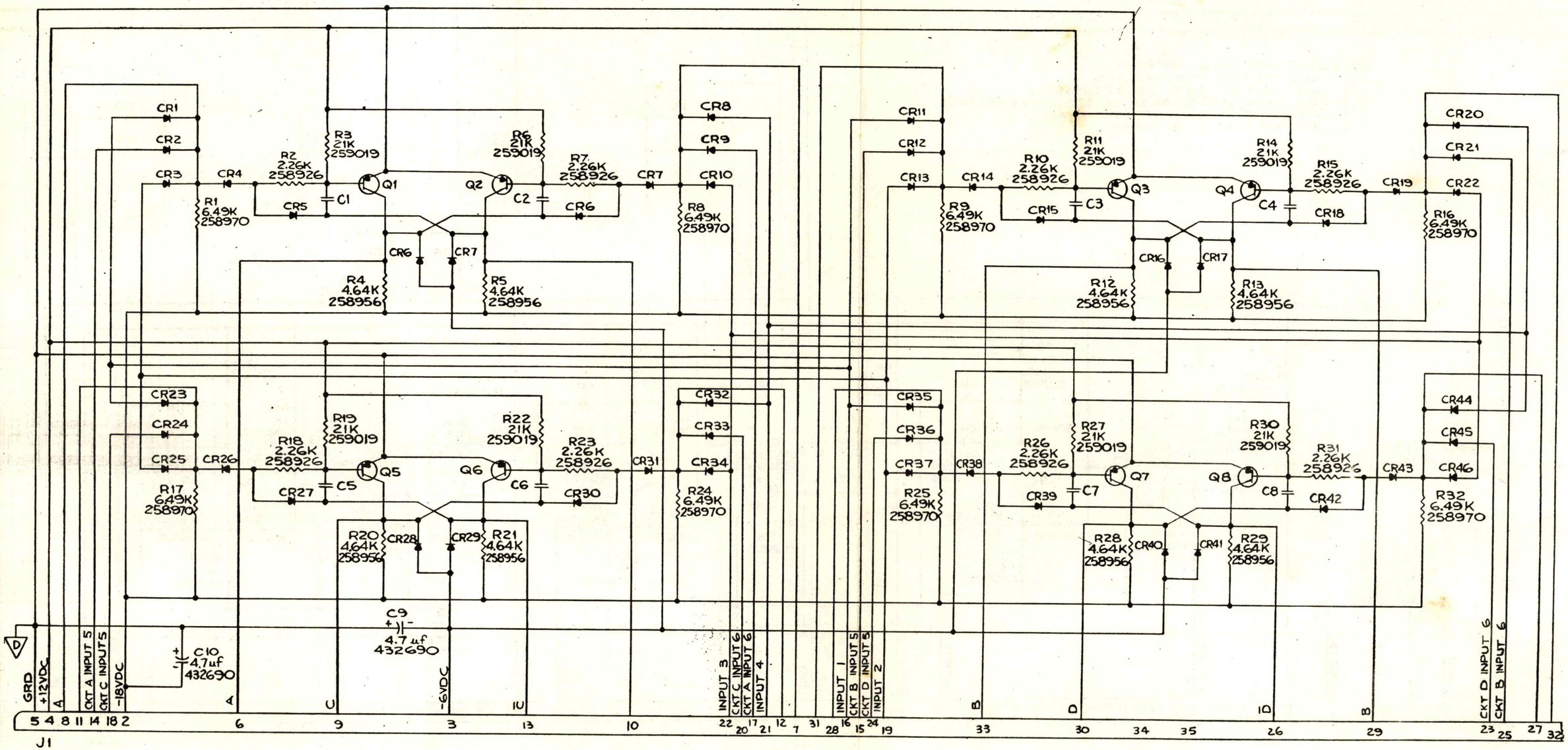


Figure 8-32. Coax Drive CTE



UNLESS OTHERWISE NOTED
1. ALL RESISTORS 1/4W, 1%
2. ALL TRANSISTORS 2N965 (434719)
3. ALL CAPACITORS 10 pf, ±10% (256475)
4. ALL DIODES IN695 (468732)
5. ALL RESISTANCE IN OHMS
6. ▽ DC PWR RETURN

Figure 8-33. Output Multivibrator

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/4W, ±1%
2. ALL CAPACITORS 15UF, 25VDC, ±20% (452817)
3. ⏚ = SIGNAL GROUND

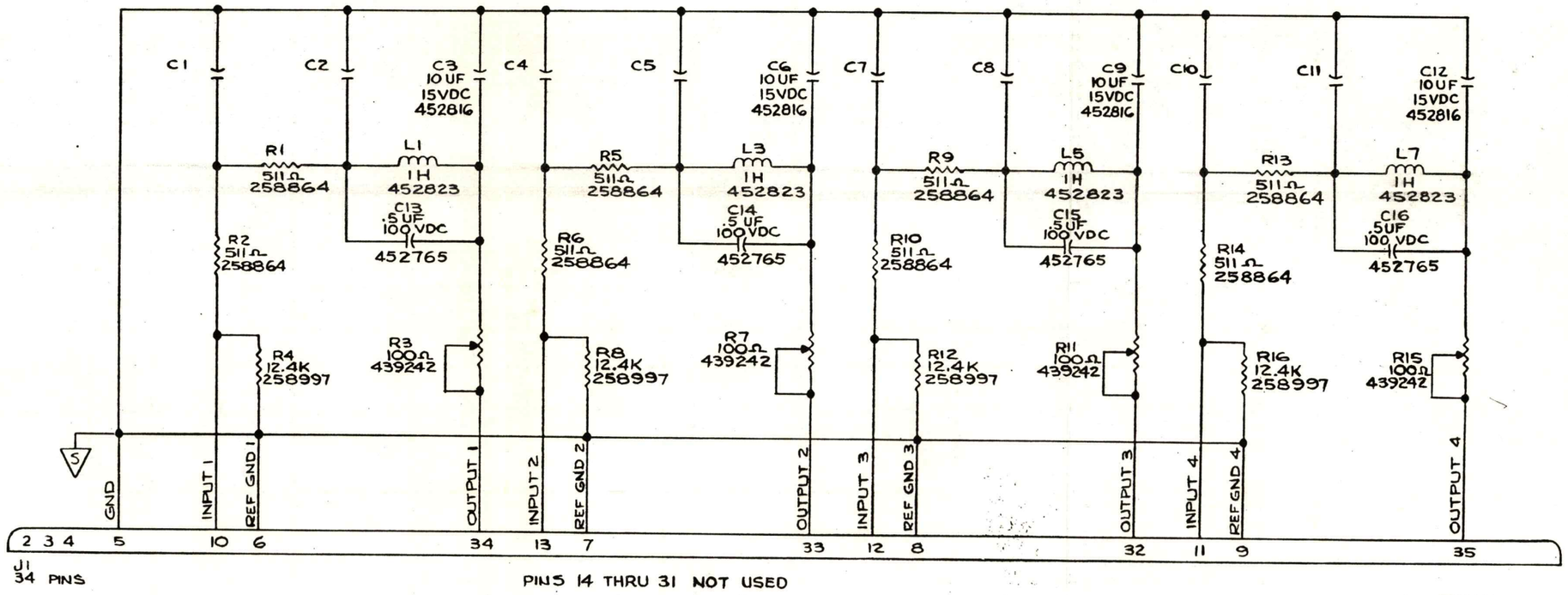


Figure 8-34. D/A Filter

UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/4W, ± 1%.
2. ALL DIODES ARE IN270 (256131).
3. ALL TRANSISTORS USN2N1302 (431725)
4. ALL CAPACITORS 4.7 µf 50 VDC (432690)
5. DO NOT USE CONNECTOR PIN 3.
6. ALL RESISTANCE IN OHMS, ± 1%
7. ▽D = DC PWR RETURN

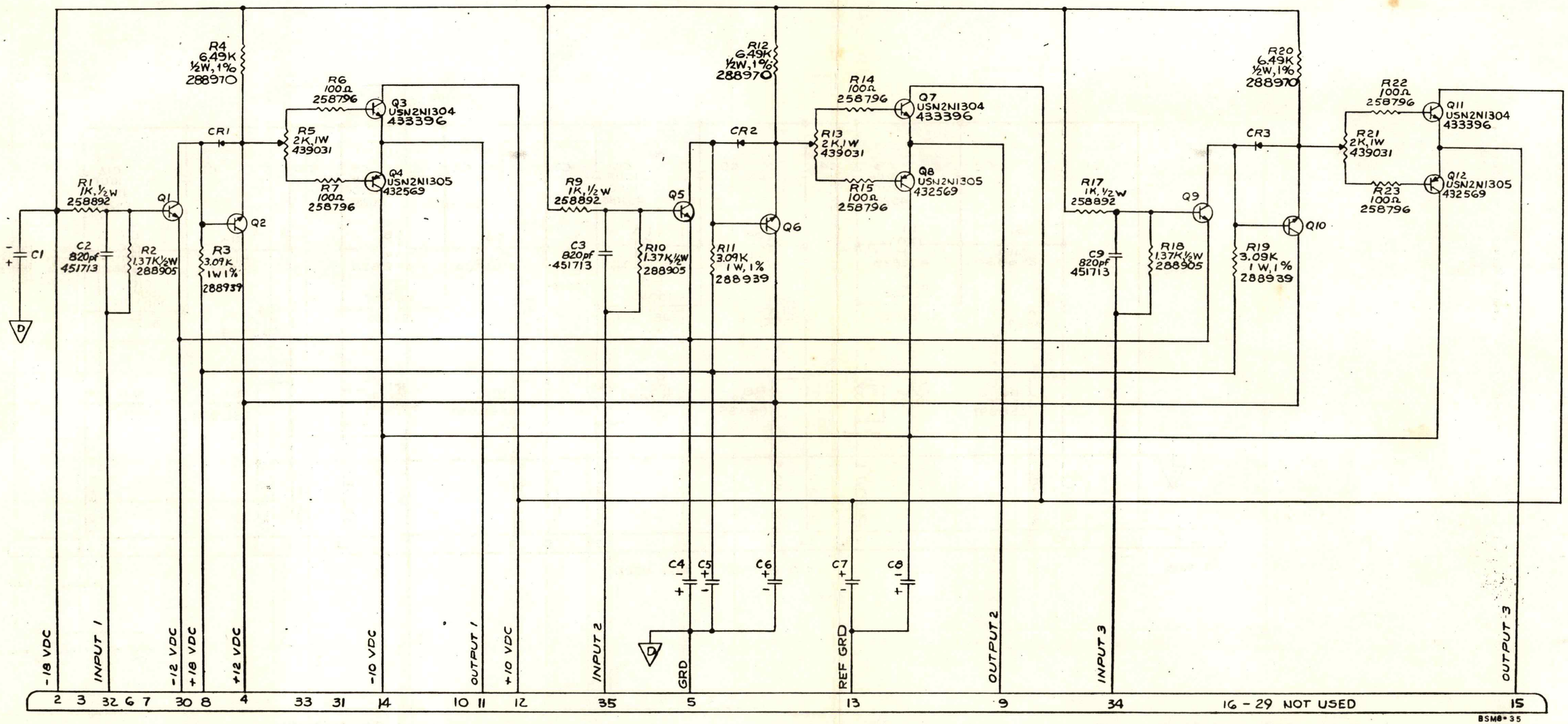


Figure 8-35. D/A Level Switch

UNLESS OTHERWISE NOTED:

1. ALL RELAYS (434233)
2. ALL DIODES JANIN270 (256131)
3. ALL RESISTORS 10Ω 1/4 W ± 5%. (452001)
4. ALL CAPACITORS .1μf 100 VDC (468844)
5. ALL RESISTANCE IN OHMS
6. ▽D = DC PWR RETURN

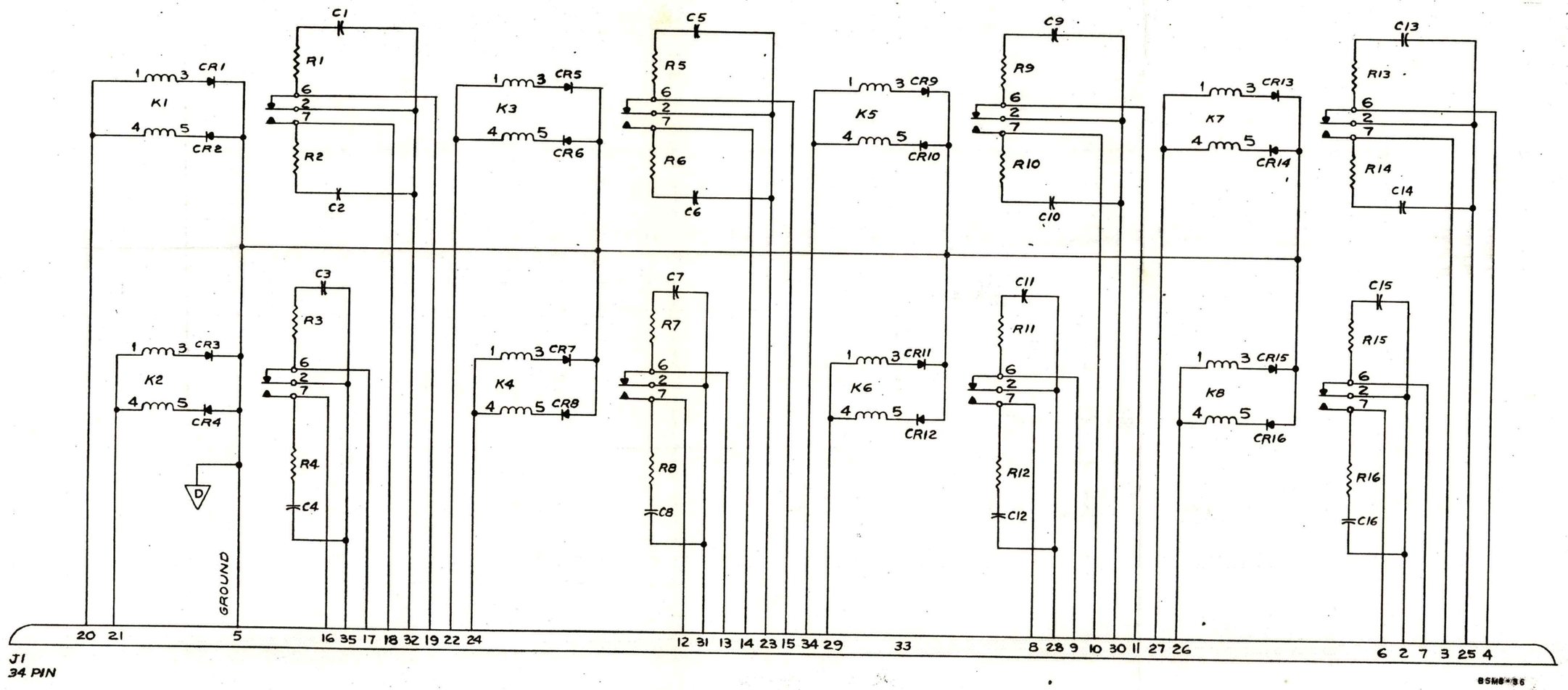


Figure 8-36. Relay Card

UNLESS OTHERWISE NOTED:
1. ALL RESISTANCE IN OHMS
2. ALL RESISTORS 1/4W, 1%
3. ALL TRANSISTORS USN-2N1308(432793)
4. ALL DIODES JANIN270(256131)
5. ⏚ = DC POWER RETURN

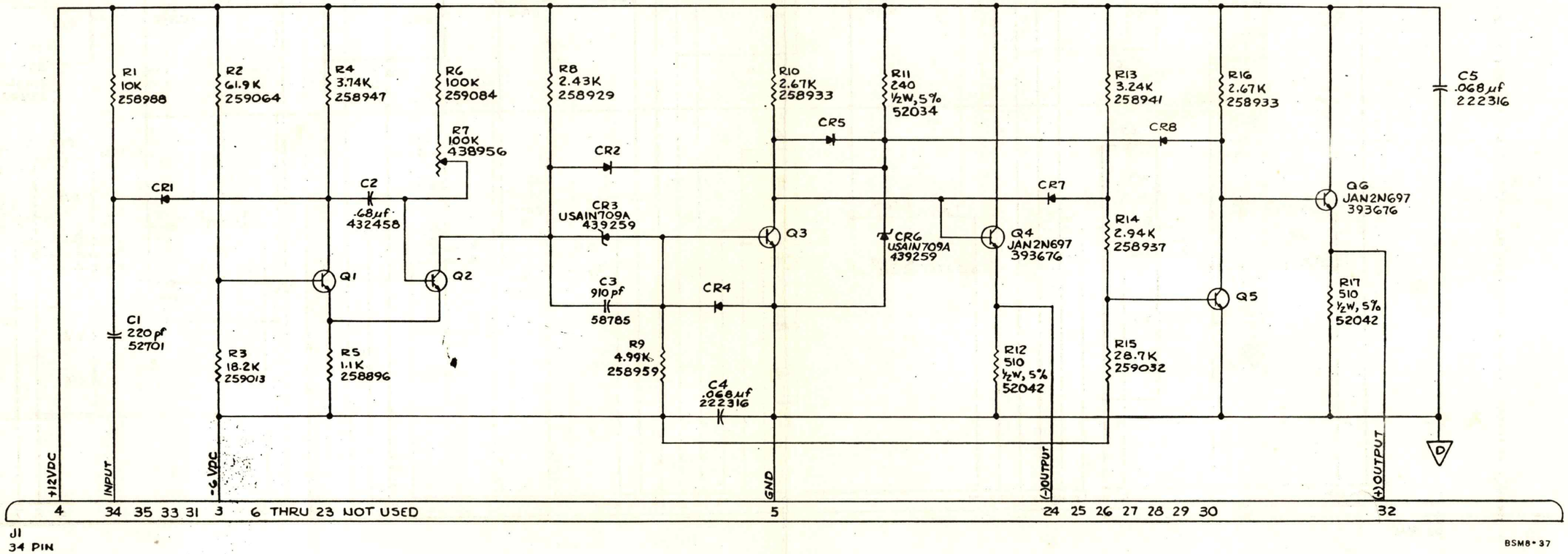
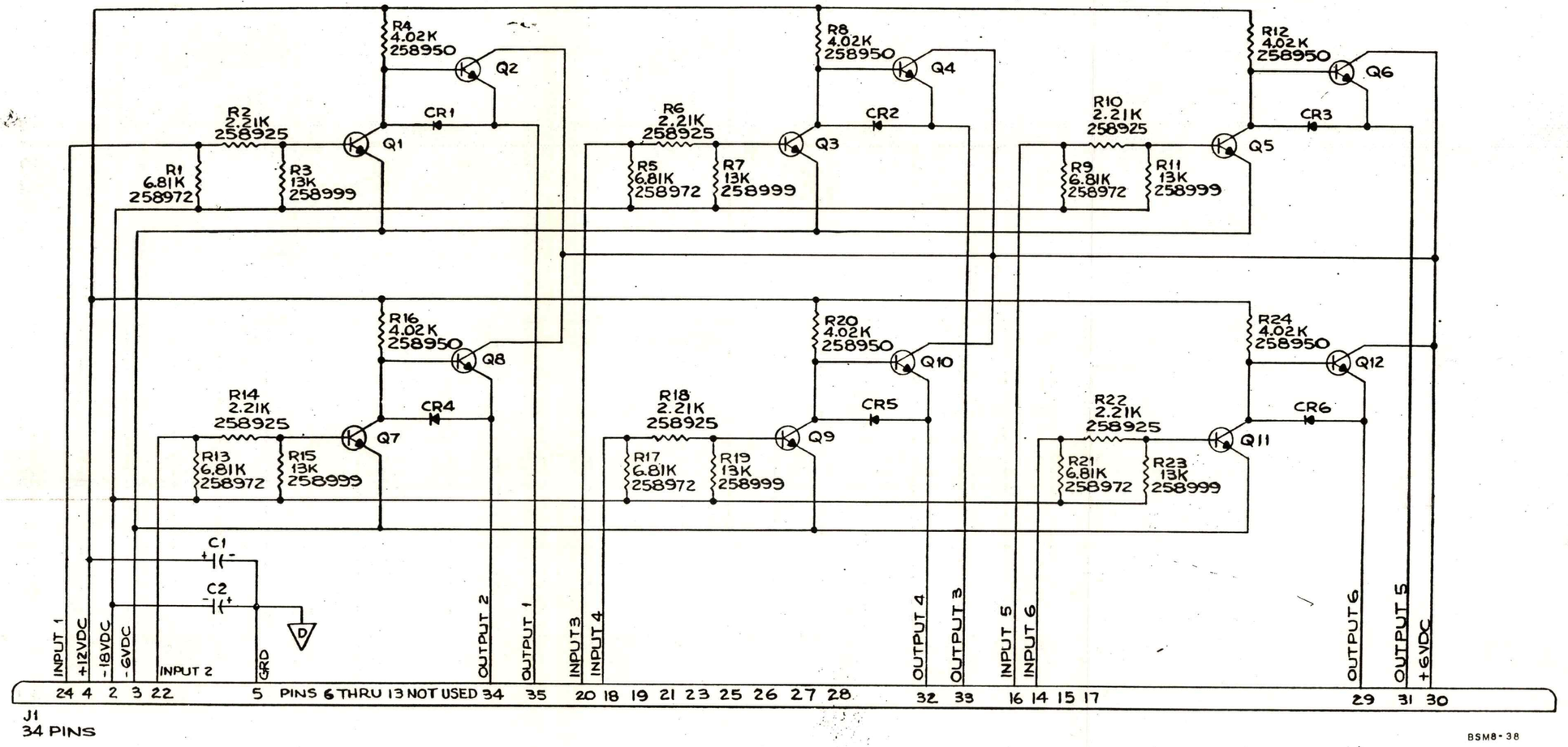


Figure 8-37. IUDL Signal Generator



UNLESS OTHERWISE NOTED:
1. ALL RESISTORS 1/4W, 1%
2. ALL TRANSISTORS USN2N1302 (431725)
3. ALL CAPACITORS 4.7uf 50V (432690)
4. ALL DIODES JANIN270 (25G131)
5. ALL RESISTANCE IN OHMS
6. ▽ = DC PWR RETURN

Figure 8-38. DBO Level Switch

UNLESS OTHERWISE NOTED:

1. ALL RESISTORS 91Ω, 1W, ± 5% (52224)
2. ALL RESISTANCE IN OHMS

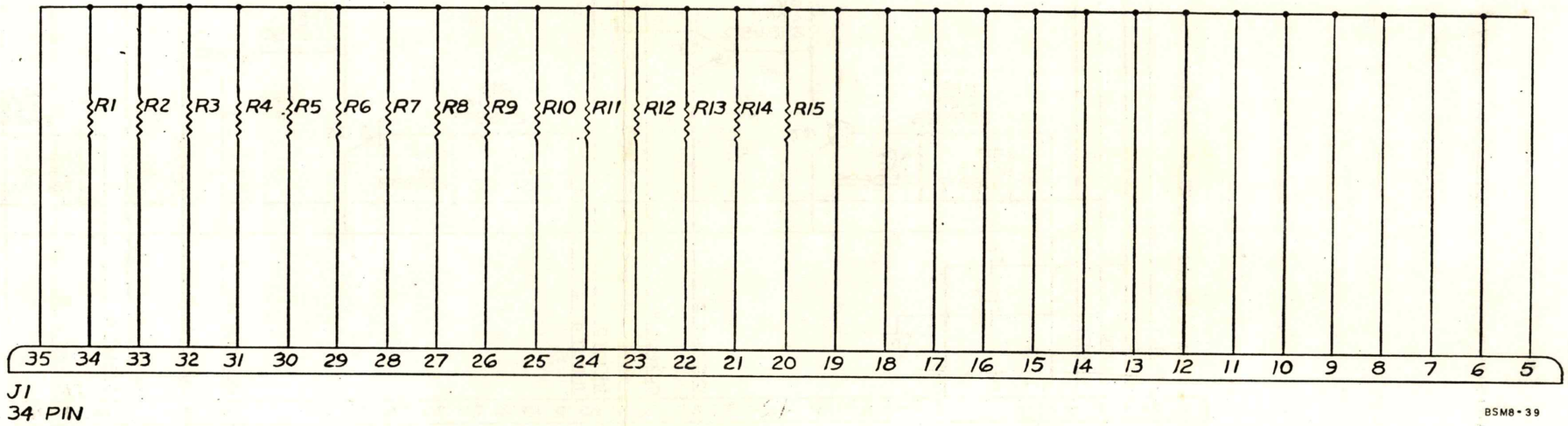
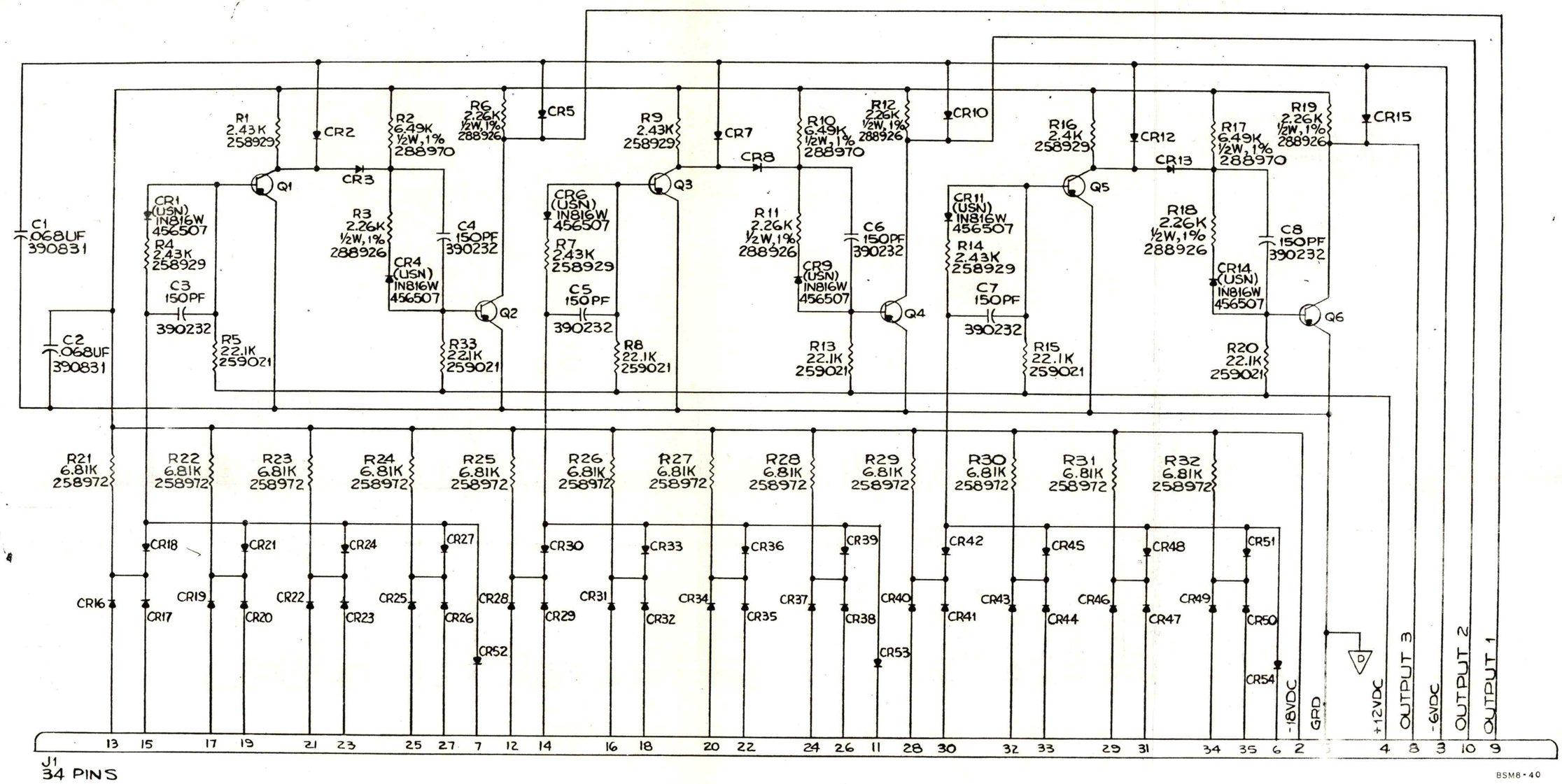


Figure 8-39. Coaxial Cable Termination Card



UNLESS OTHERWISE NOTED:

1. ALL RESISTORS ¼W, 1%
2. ALL DIODES IN695 (468732)
3. ALL TRANSISTORS 2N1301 (434718)
4. ALL RESISTANCE IN OHMS
5. ⏚ = DC PWR RETURN

Figure 8-40. Data Gate

UNLESS OTHERWISE, NOTED
1. ALL RESISTORS ±0.05%
2. ▽D = DC PWR RETURN

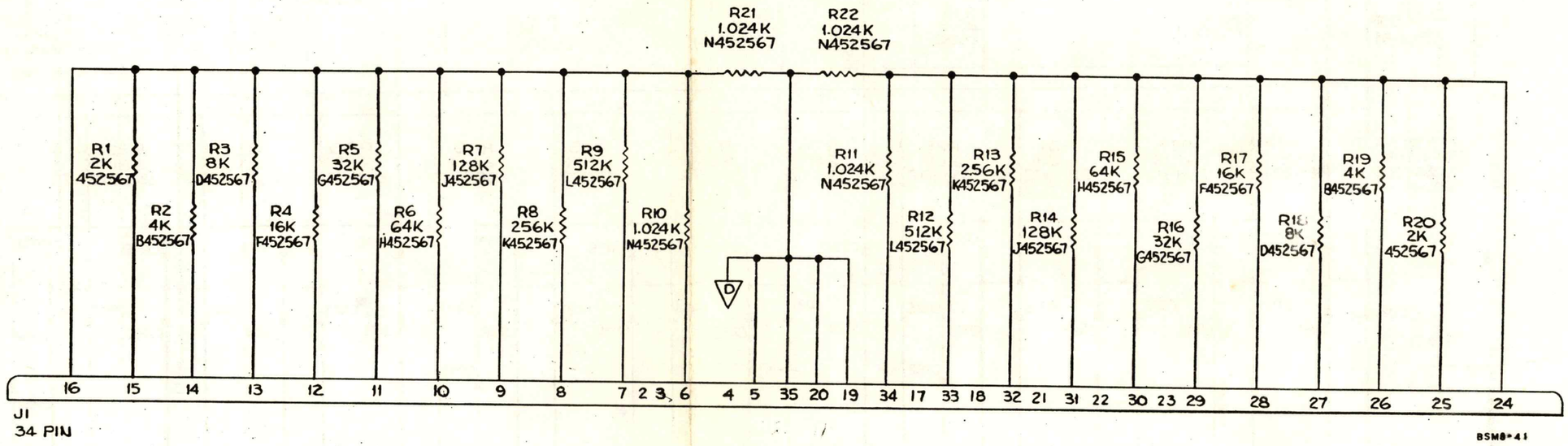
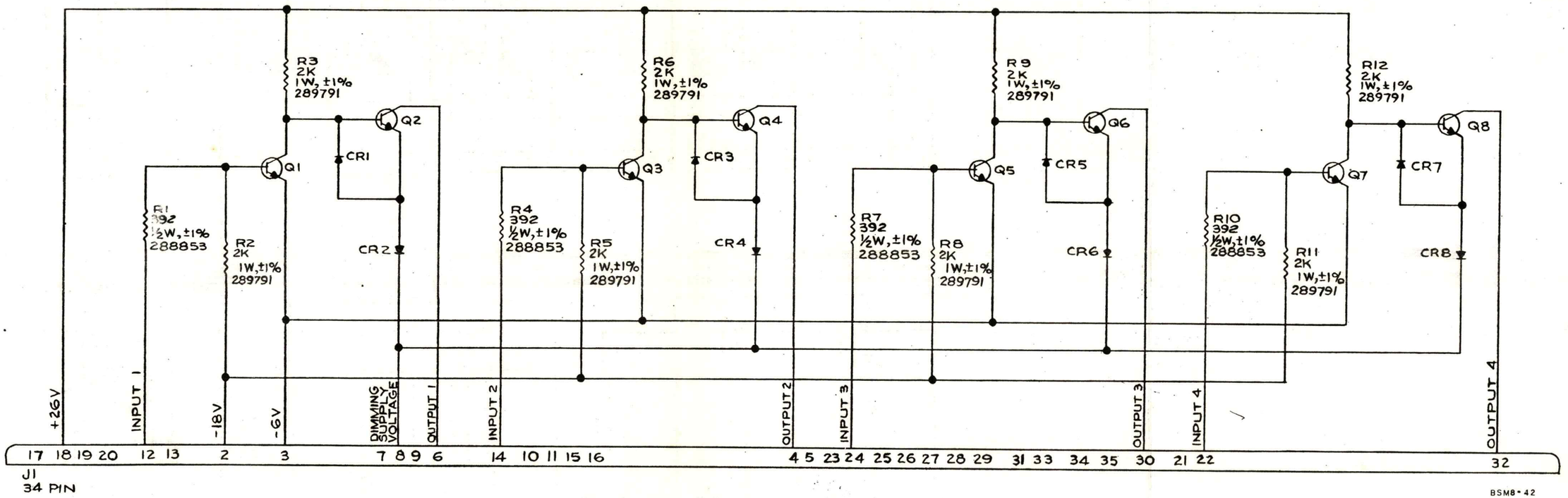


Figure 8-41. Ten Bit DAC Resistor Network



UNLESS OTHERWISE NOTED:

1. ALL RESISTANCE IN OHMS
2. ALL DIODES 1N2070
3. ALL TRANSISTORS JAN2N697 (393676)

Figure 8-42. Lamp Driver Printed Circuit Board

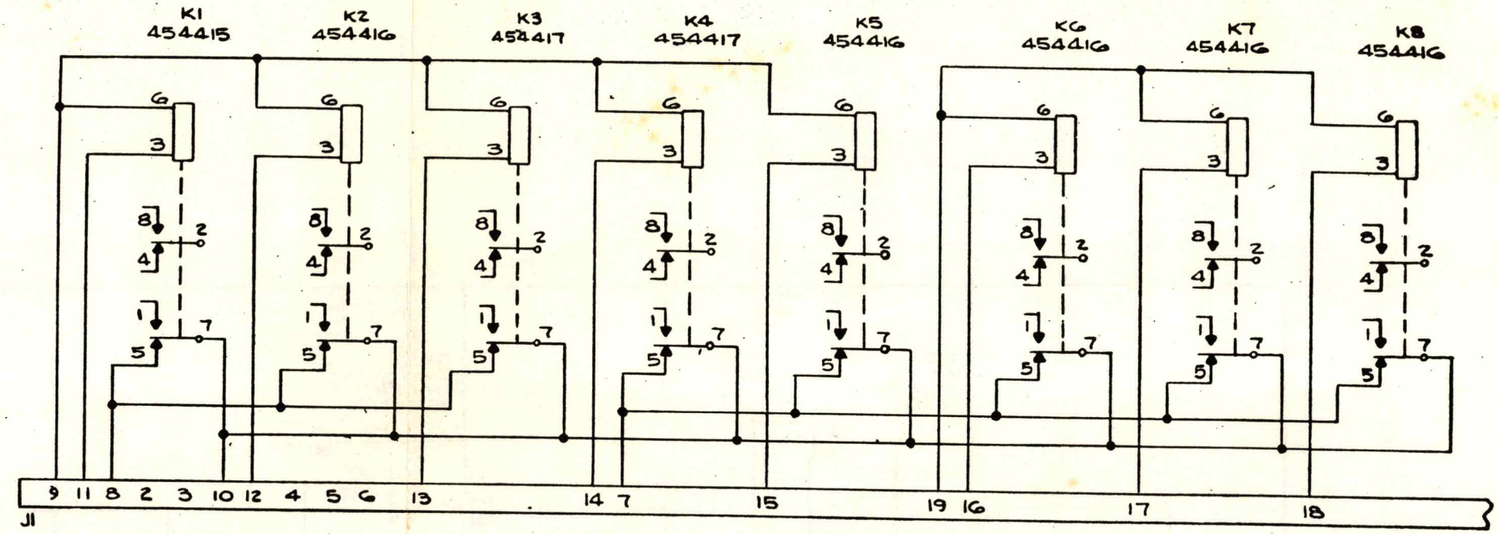


Figure 8-43. Power Relay Printed Circuit Board Assembly

UNLESS OTHERWISE NOTED
1. ALL RESISTORS 510Ω, ½W, ±5% (52042)
2. ALL CAPACITORS 15 UF, 25VDC, ±20% (452817)
3. ALL RESISTANCE IN OHMS

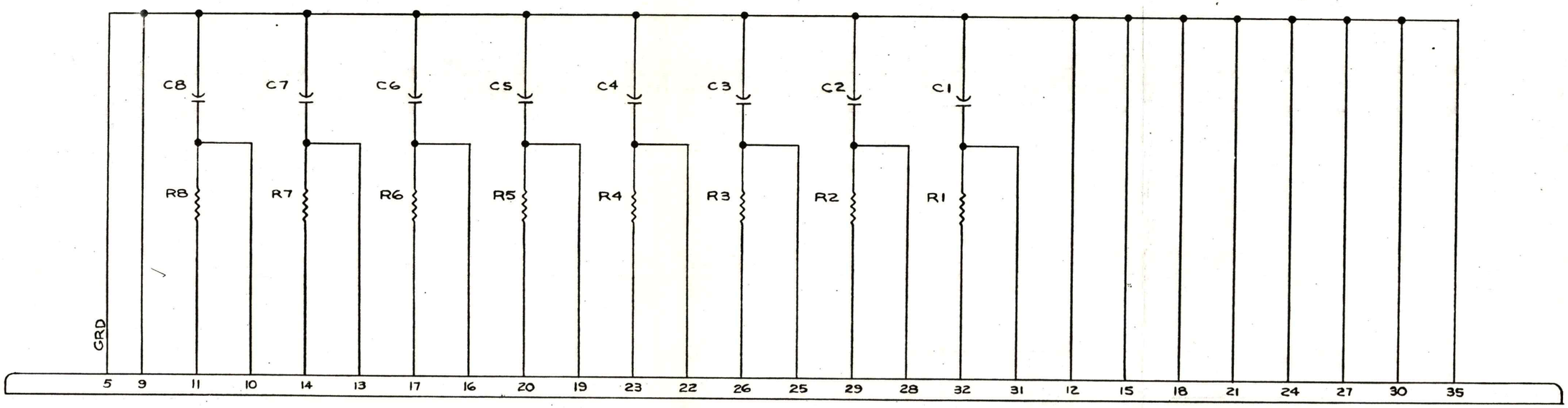
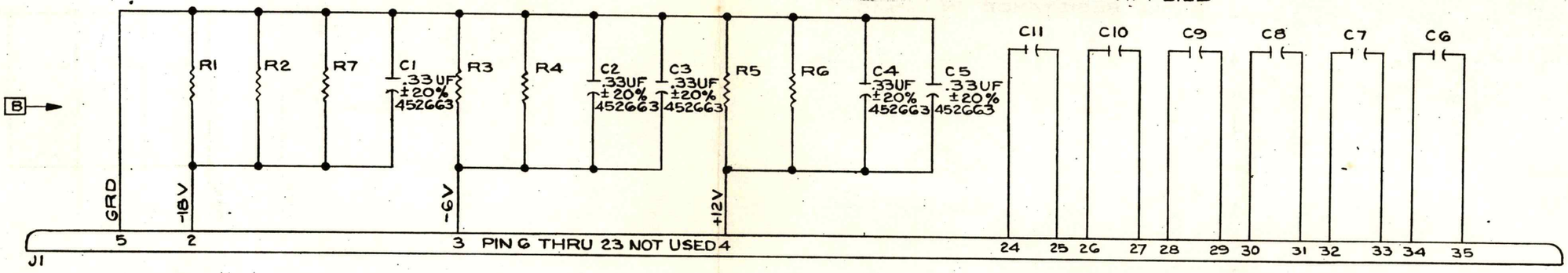
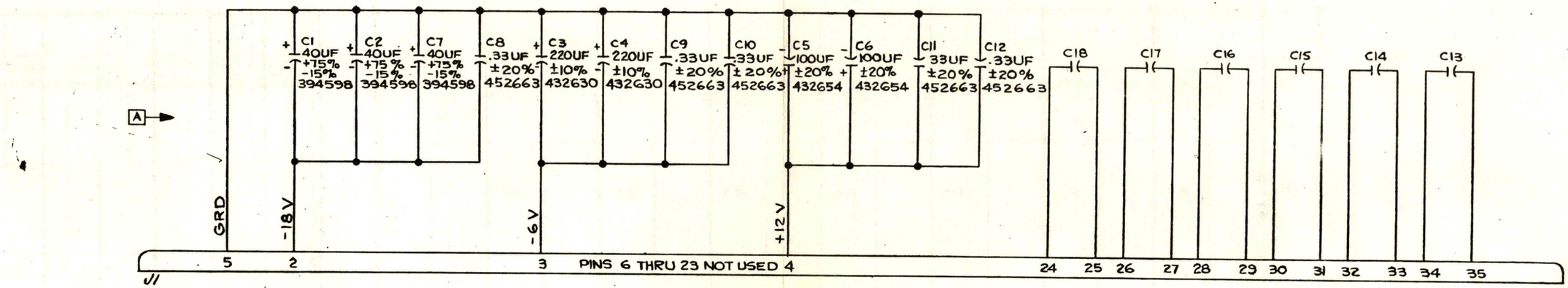


Figure 8-44. A/D Filter Printed Circuit Board Assembly

NOTES:

1. UNLESS OTHERWISE NOTED:
   ALL CAPACITORS .002 UF ±5% (451745)
   ALL RESISTORS 100Ω ±5% 2 WATTS (58208)
2. THIS SYMBOL →□ DENOTES TO WHICH VARIATION PART NO. THE DESCRIPTION IS APPLIED





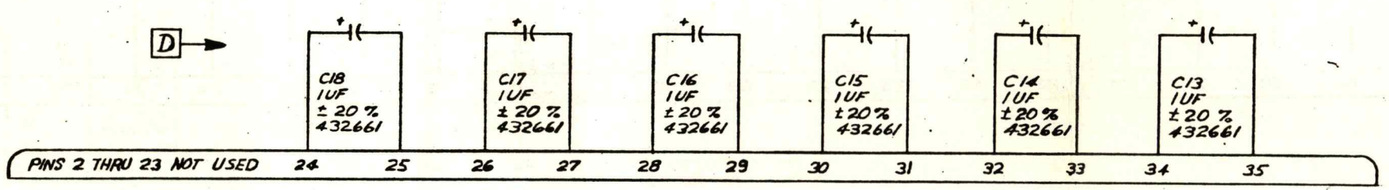
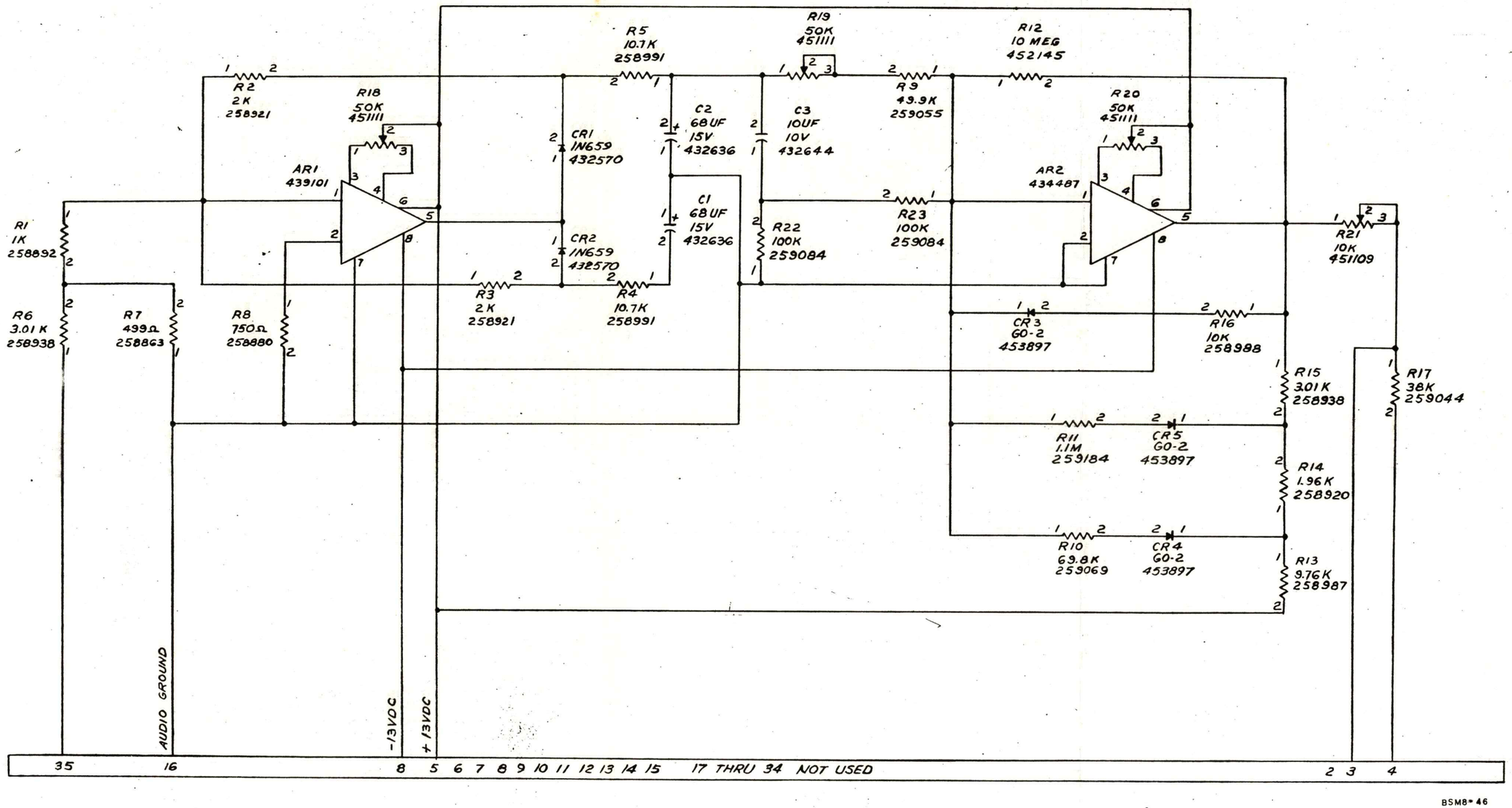
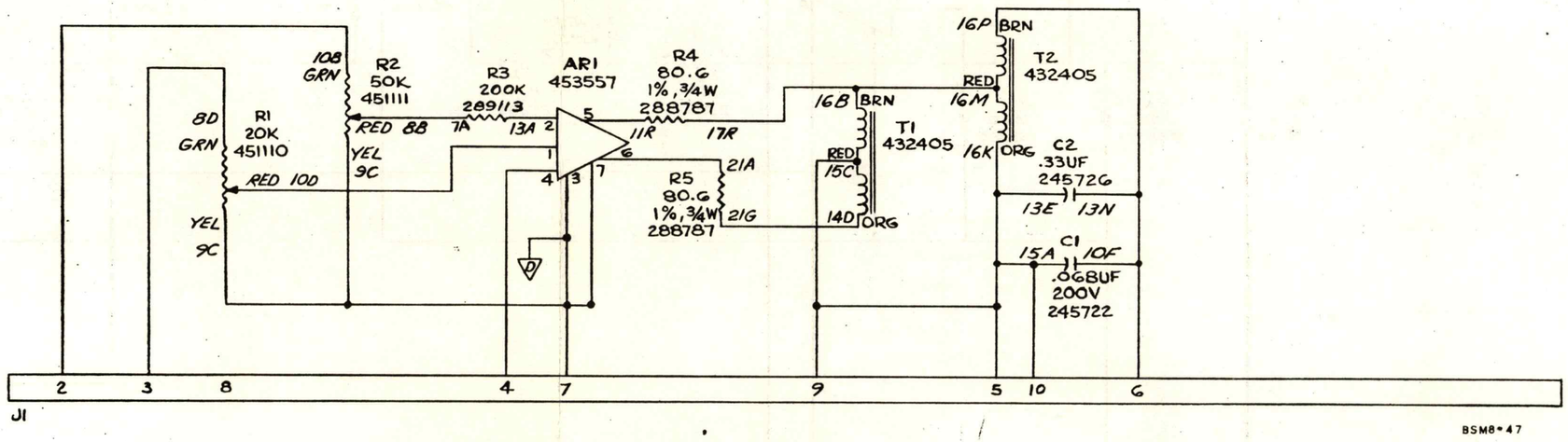


Figure 8-45. Filter Card



NOTE:
1. ALL RESISTORS 1/4 WATT, 1%
2. ALL RESISTANCE IN OHMS

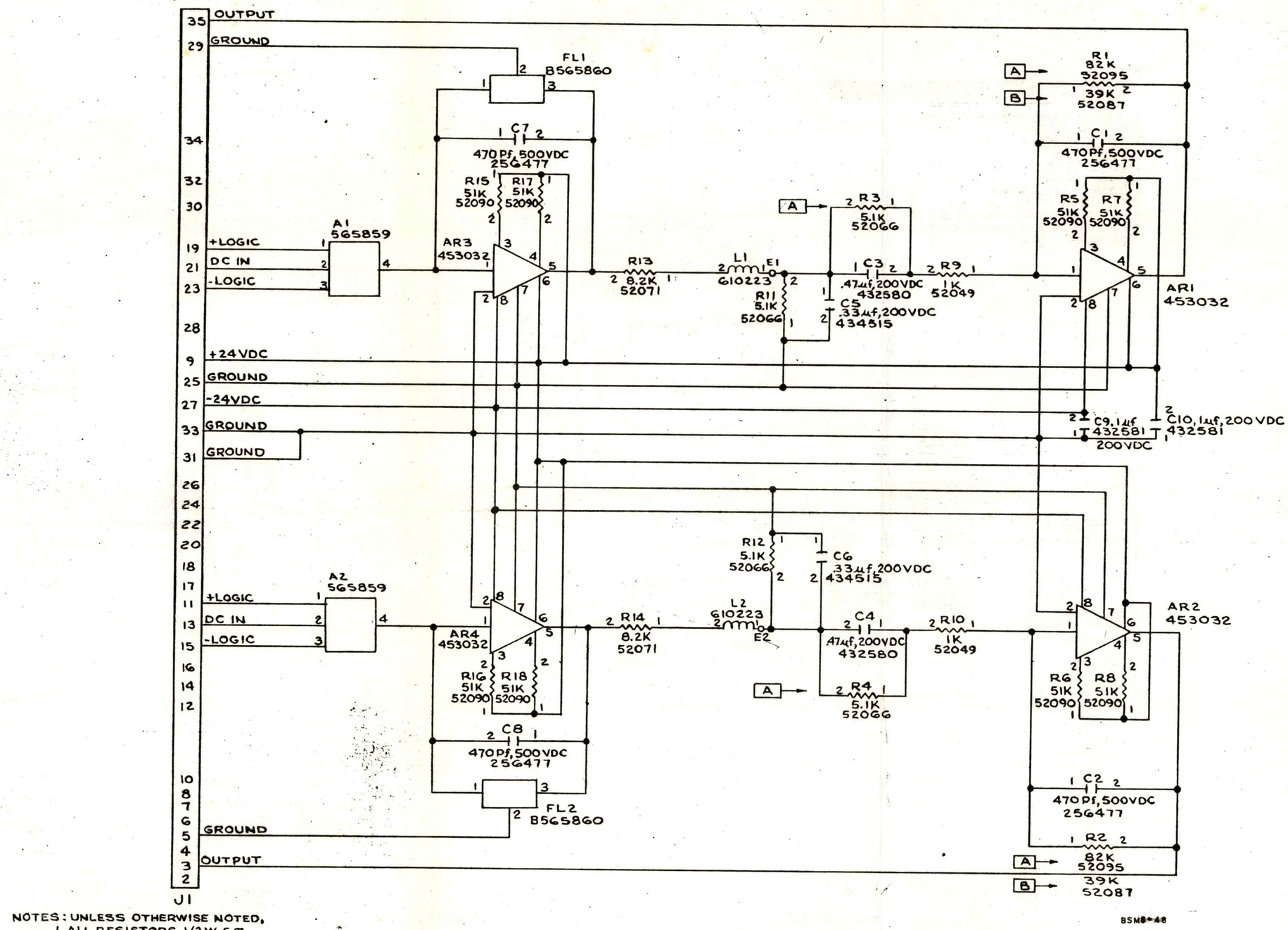
Figure 8-46. Noise Level Indicator Drive Bin Subassembly



UNLESS OTHERWISE SPECIFIED:

1. ALL COMPONENTS ON CABLING DIAGRAM 564804
2. ALL WIRE WHITE
3. ALL WIRE 22 AWG
4. IDENTIFY WIRES AS PER STD PRACTICE 7.10.3.7
5. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATIONS WITH THE UNIT NO. OR ASSY DESIGNATION OR BOTH
6. ▽D = DC POWER RETURN
7. ▽5/4 = 400 CPS SIGNAL RETURN

Figure 8-47. Drive Amplifier Flight Director Attitude Indicator

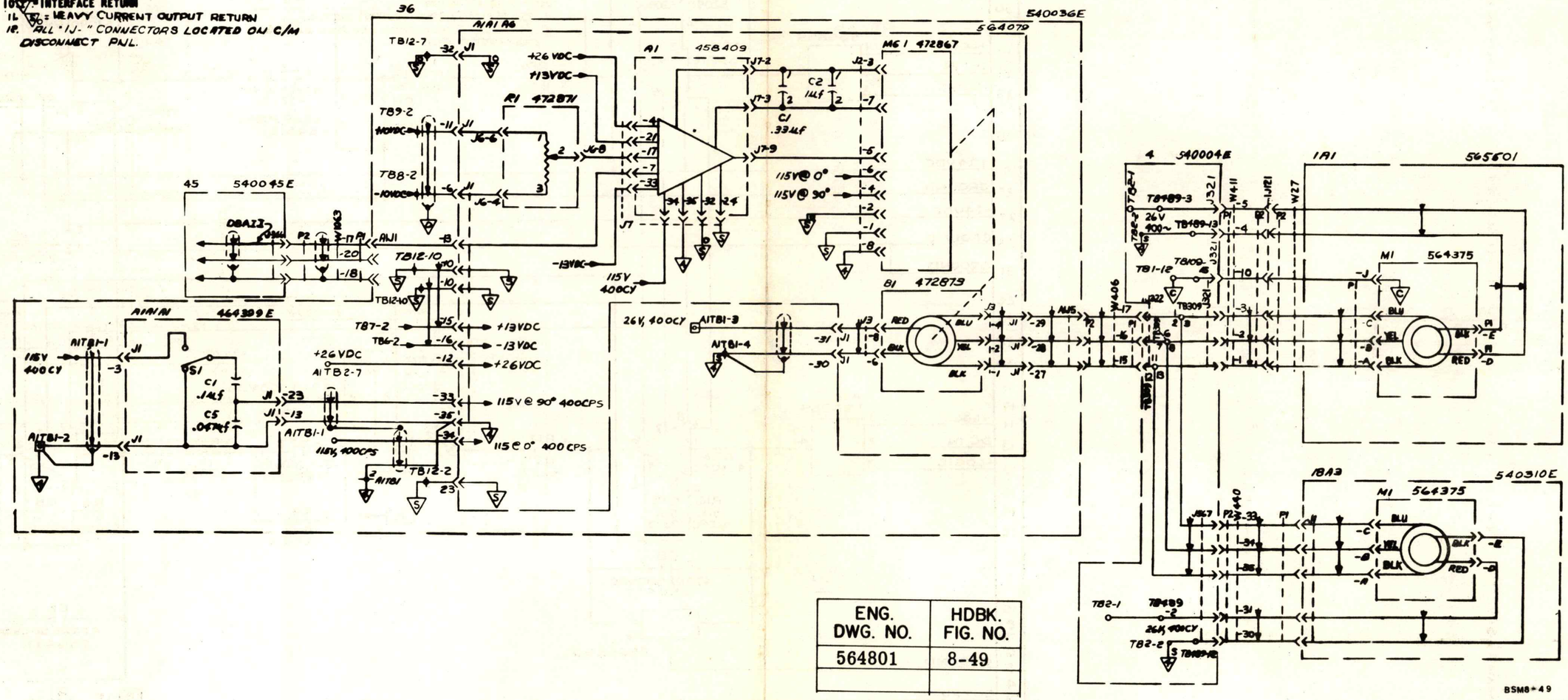


NOTES: UNLESS OTHERWISE NOTED,
1. ALL RESISTORS 1/2W, 5%
2. THIS SYMBOL □→ DENOTES TO WHICH VARIATION PART NO. THE DESCRIPTION IS APPLIED.

Figure 8-48. Pointer Rotation Terminal Board Assembly

NOTES:

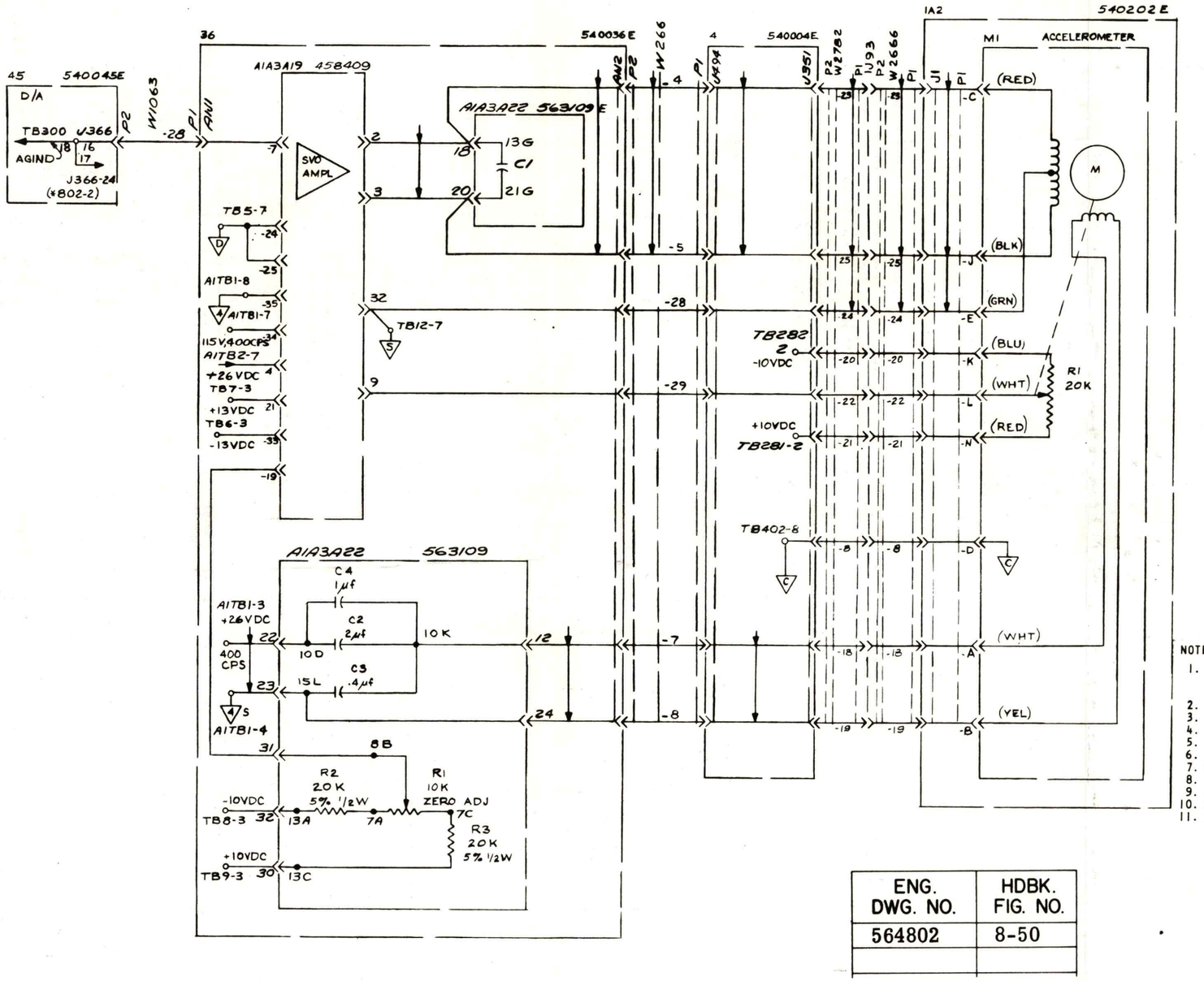
1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. =CHASSIS RETURN
4. =SIGNAL RETURN
5. =RELAY RETURN
6. =D.C. RETURN
7. =60 ~ RETURN
8. =400 ~ RETURN
9. =400 ~ SIGNAL RETURN
10. =INTERFACE RETURN
11. = HEAVY CURRENT OUTPUT RETURN
12. ALL "1J-" CONNECTORS LOCATED ON C/M DISCONNECT PNL.



ENG. DWG. NO.	HDBK. FIG. NO.
564801	8-49

BSM8+49

Figure 8-49. Panel 1A1 Barometric Altimeters



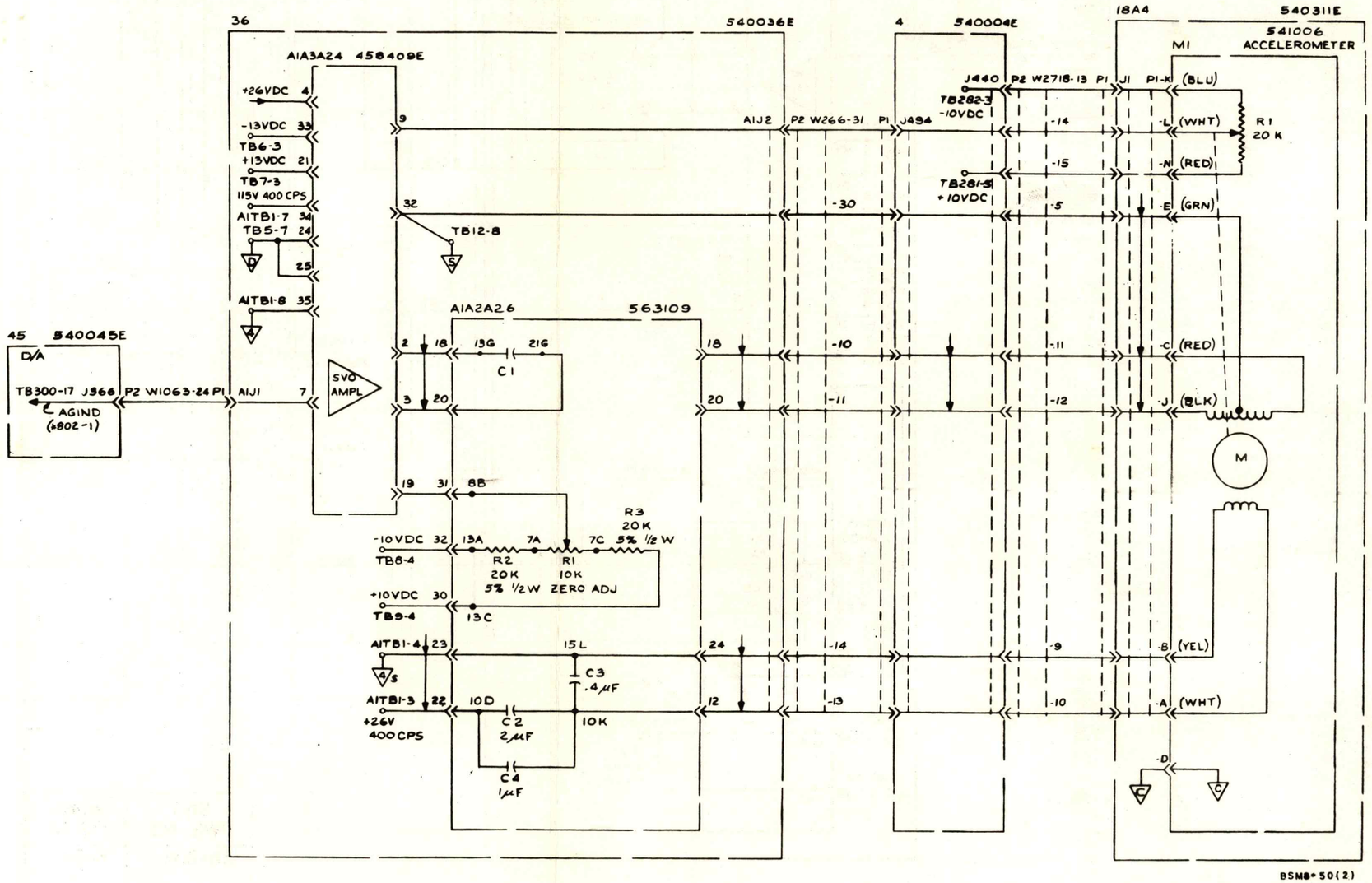
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **=SYSTEM DIAGRAM PREFIX WITH 8564
3. C=CHASSIS RETURN
4. S=SIGNAL RETURN
5. R=RELAY RETURN
6. D=D.C. RETURN
7. 6=60 ∿ RETURN
8. 4=400 ∿ RETURN
9. 4S=400 ∿ SIGNAL RETURN
10. I=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %
    ALL RESISTORS ___Ω
    ALL LAMP LENS ___

ENG. DWG. NO.	HDBK. FIG. NO.
564802	8-50

BSM8-50(1)

Figure 8-50. Accelermeter (Sheet 1 of 4)



REFER TO SHEET 1 FOR NOTES

Figure 8-50. Accelermeter (Sheet 2 of 4)

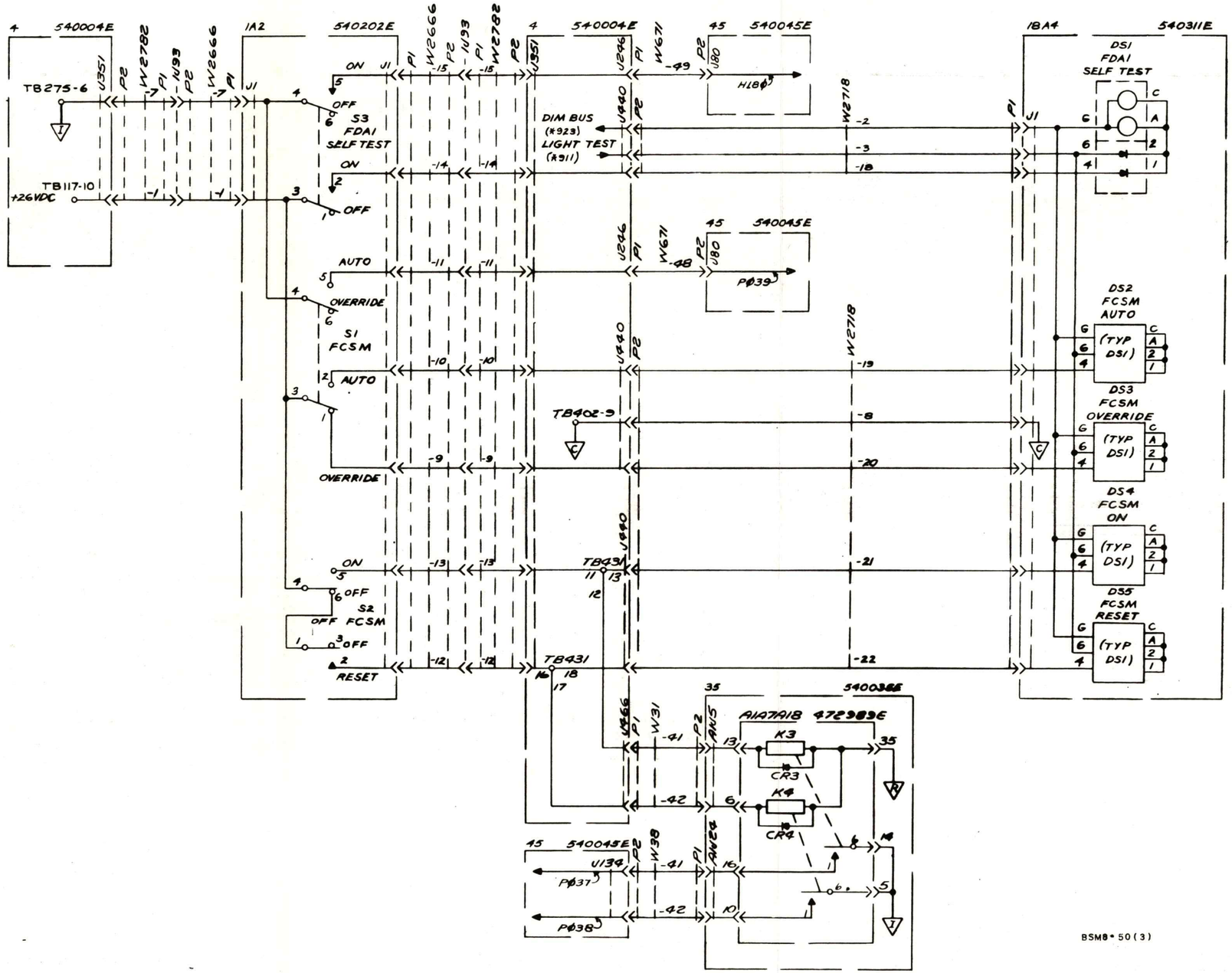


Figure 8-50. Accelermeter (Sheet 3 of 4)

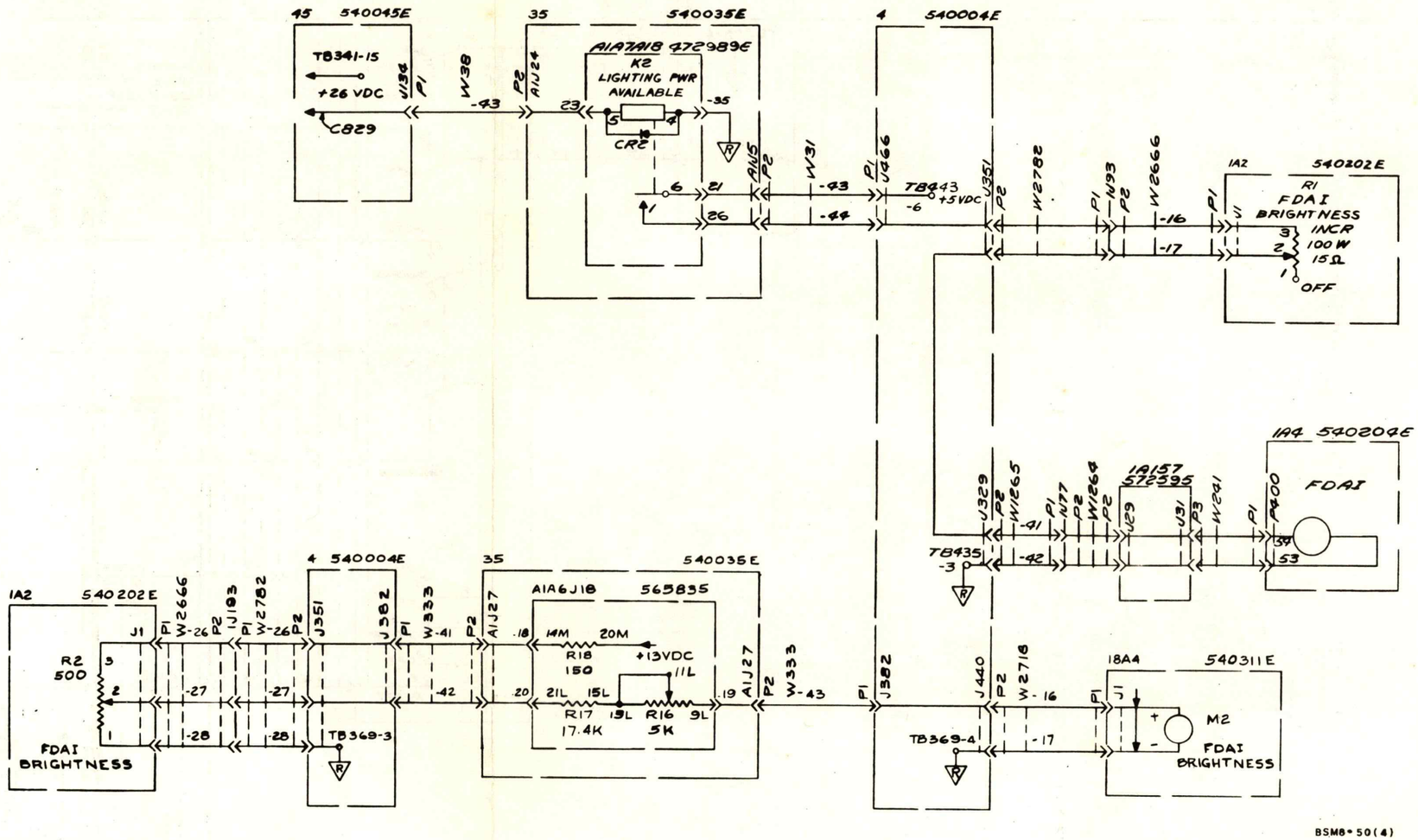
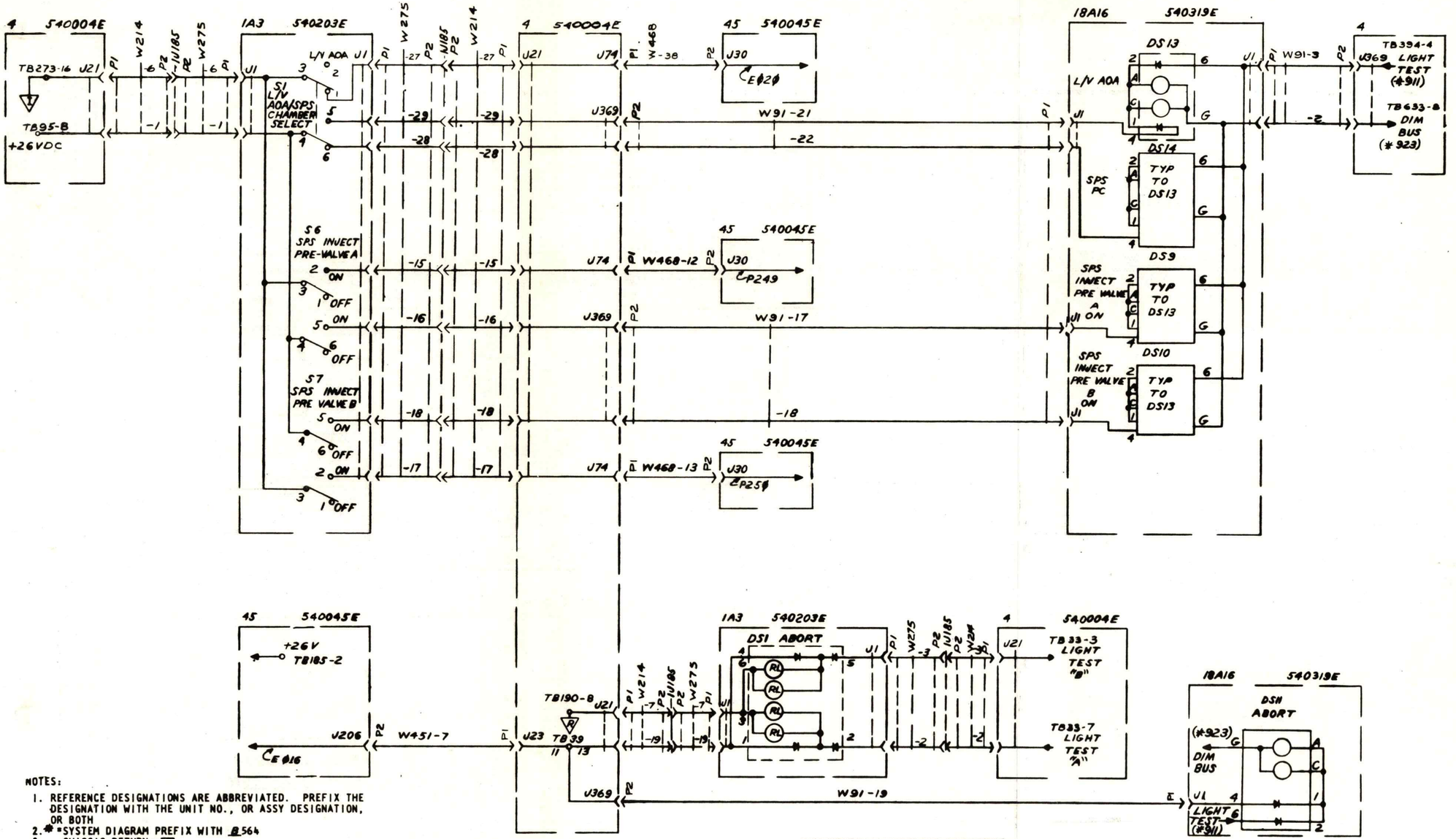


Figure 8-50. Accelermeter (Sheet 4 of 4)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. # =SYSTEM DIAGRAM PREFIX WITH #564
3. CHASSIS RETURN = ▽
4. ▽ =SIGNAL RETURN
5. RELAY RETURN = ▽
6. ▽ =D.C. RETURN
7. 60 RETURN = ▽
8. ▽ =400 RETURN
9. 400 SIGNAL RETURN = ▽S
10. ▽ =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ___ W, ± __ %
    ALL RESISTORS ___ Ω
    ALL LAMP LENS ___
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564803	8-51
564911	8-95
564923	8-107

BSM6-51(1)

Figure 8-51. Panel 1A3 Emergency Detection and GDC (Sheet 1 of 4)

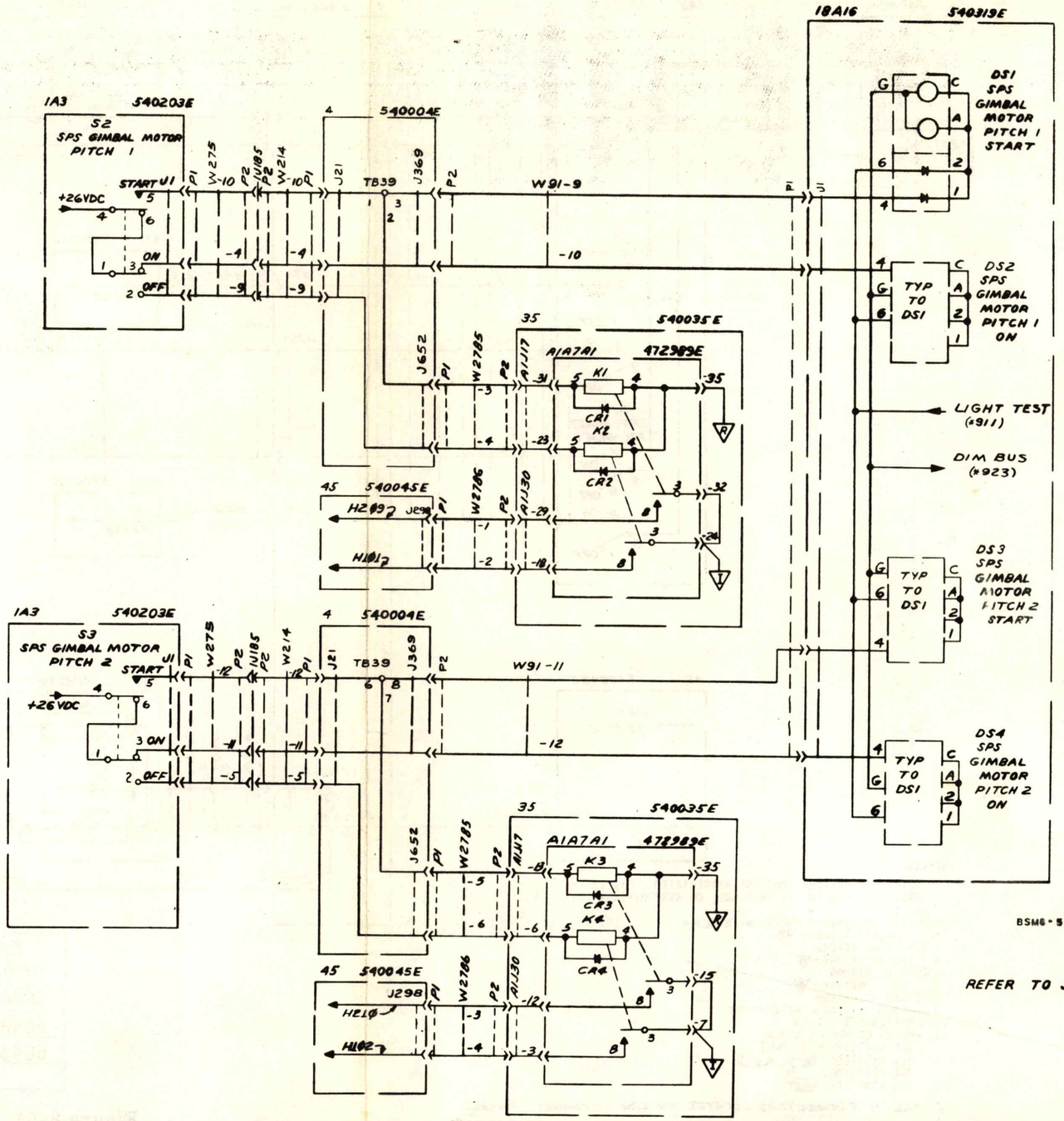
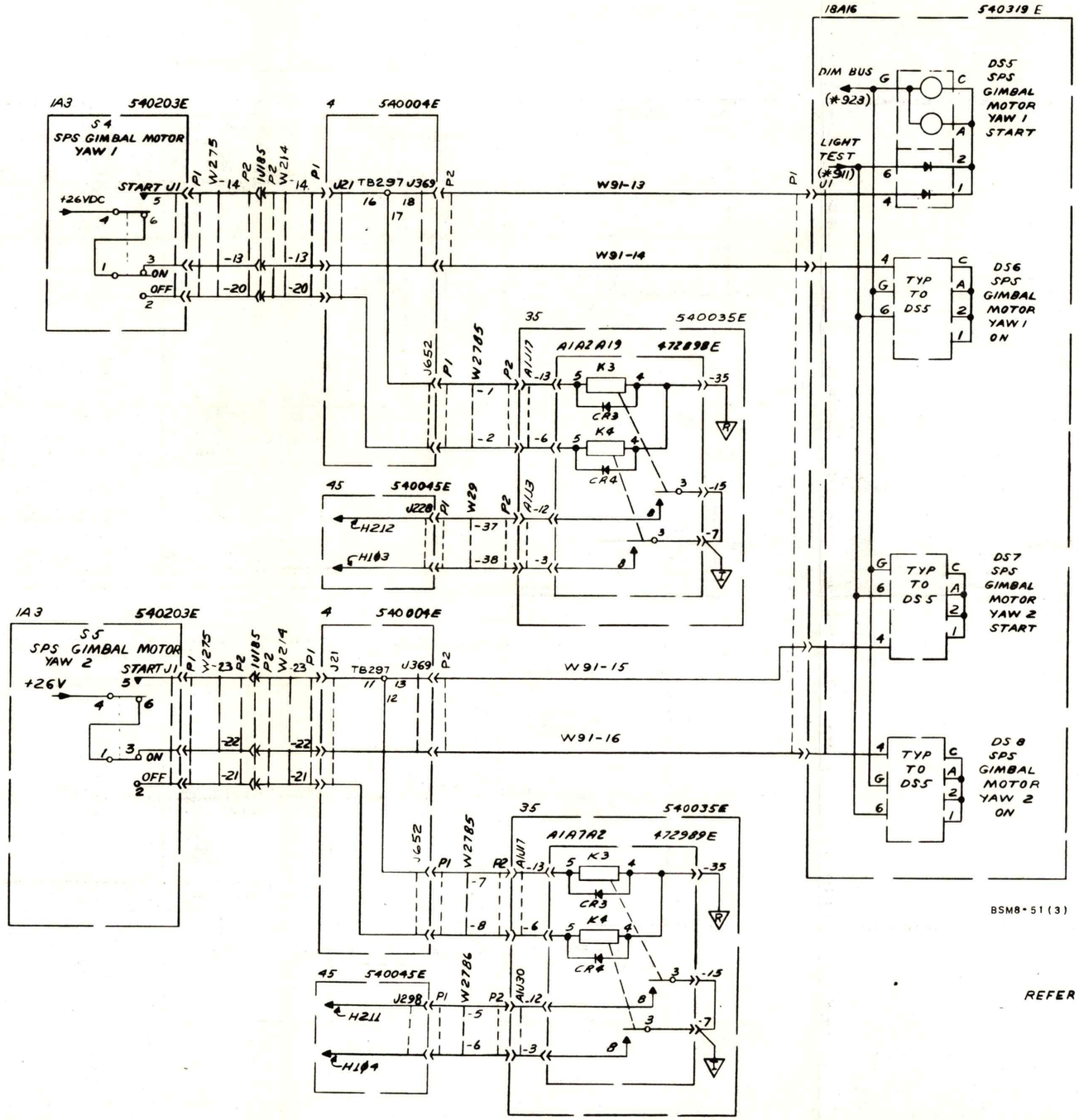
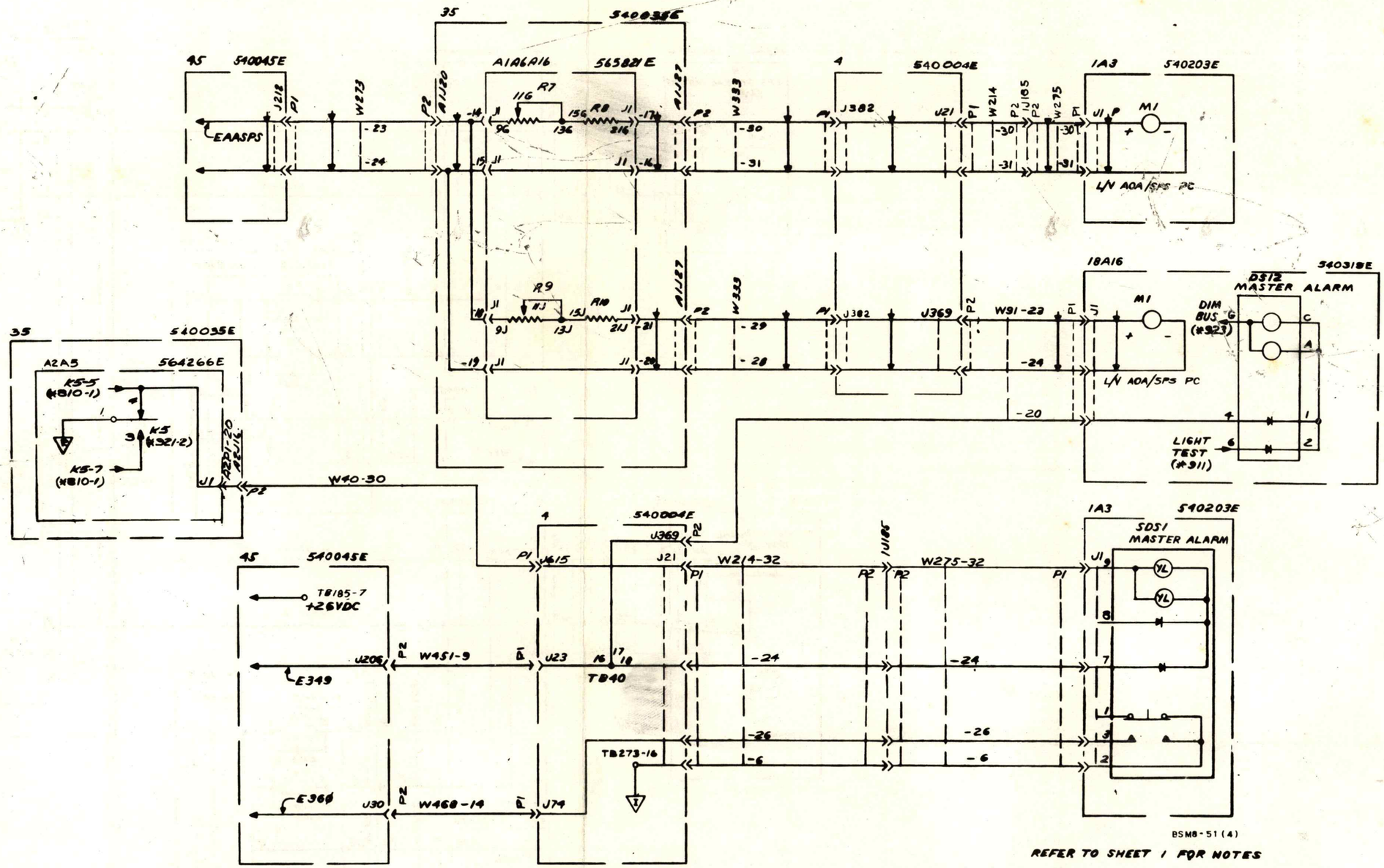


Figure 8-51. Panel 1A3 Emergency Detection and GDC (Sheet 2 of 4)



REFER TO SHEET 1 FOR NOTES

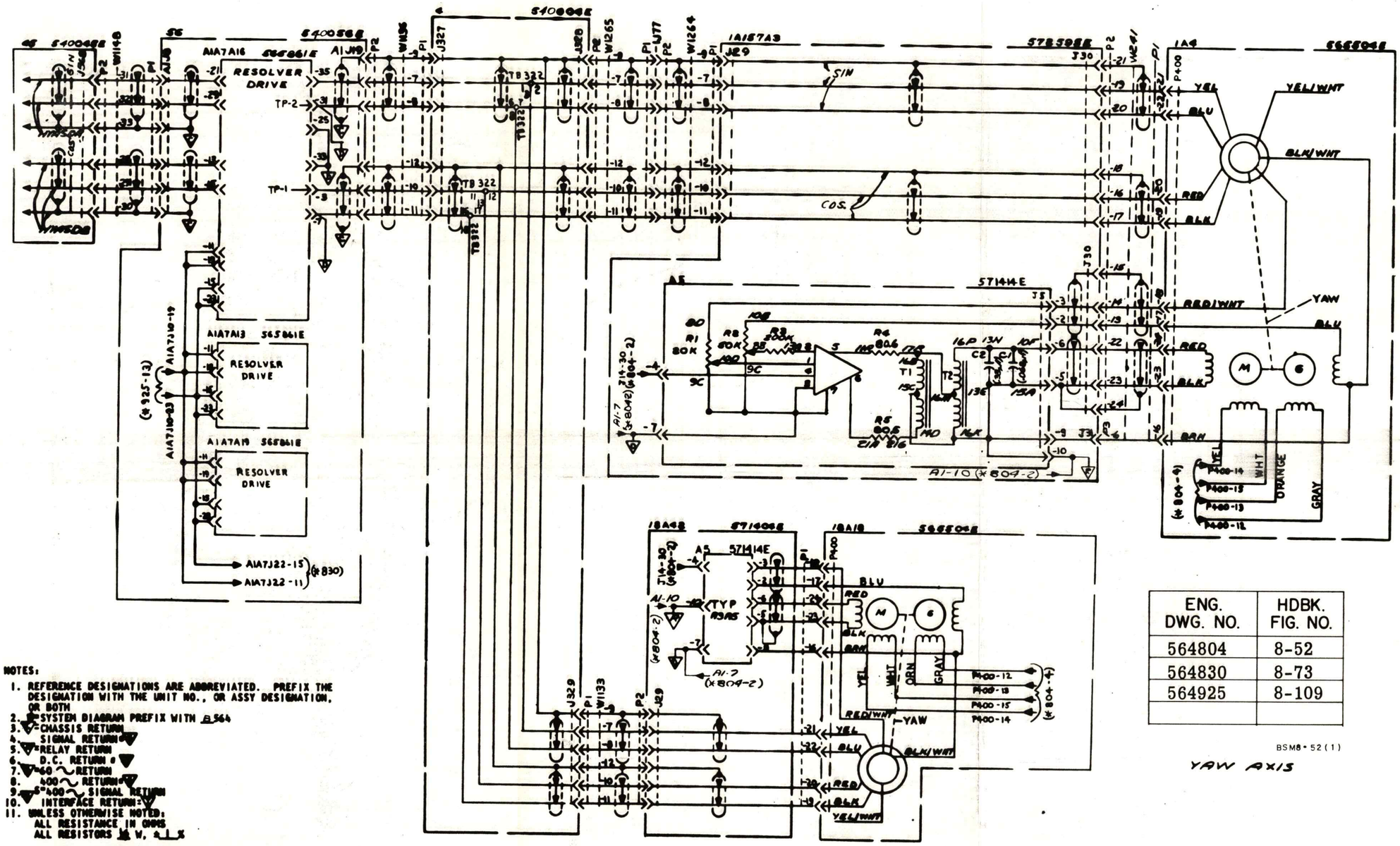
Figure 8-51. Panel 1A3 Emergency Detection and GDC (Sheet 3 of 4)



BSM8-51(4)

REFER TO SHEET 1 FOR NOTES

Figure 8-51. Panel 1A3 Emergency Detection and GDC (Sheet 4 of 4)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. SYSTEM DIAGRAM PREFIX WITH A564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN ▽
5. ▽=RELAY RETURN
6. D.C. RETURN ▽
7. ▽=60 ~ RETURN
8. 400 ~ RETURN ▽
9. ▽=400 ~ SIGNAL RETURN
10. INTERFACE RETURN ▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ___ W, ___ %
    ALL LAMP LENS ___

R. ALL J CONNECTORS LOCATED ON C/M DISCONNECT PANELS.

ENG. DWG. NO.	HDBK. FIG. NO.
564804	8-52
564830	8-73
564925	8-109

BSM8-52(1)

YAW AXIS

Figure 8-52. Attitude Director (Sheet 1 of 6)

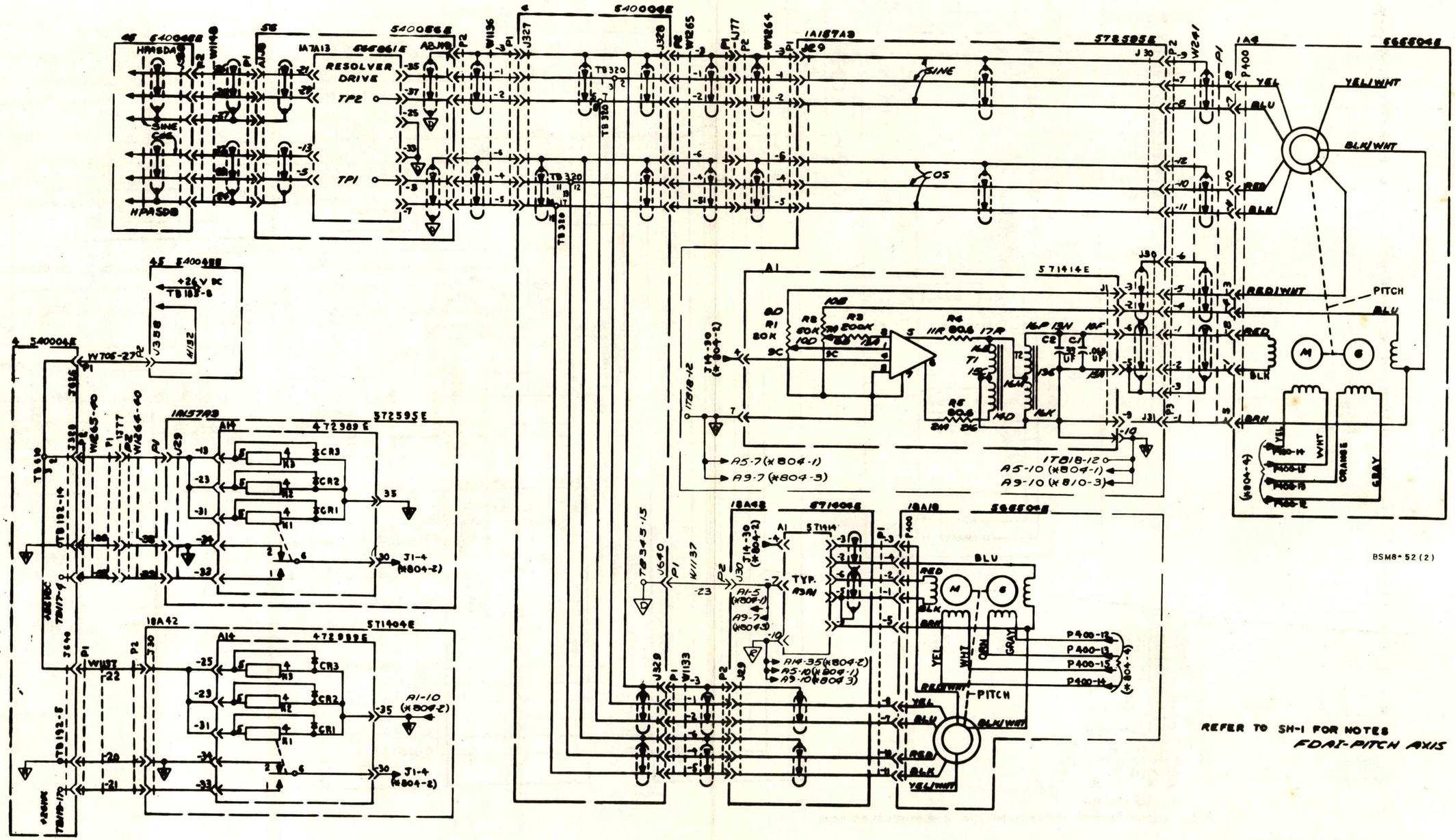


Figure 8-52. Attitude Director (Sheet 2 of 6)

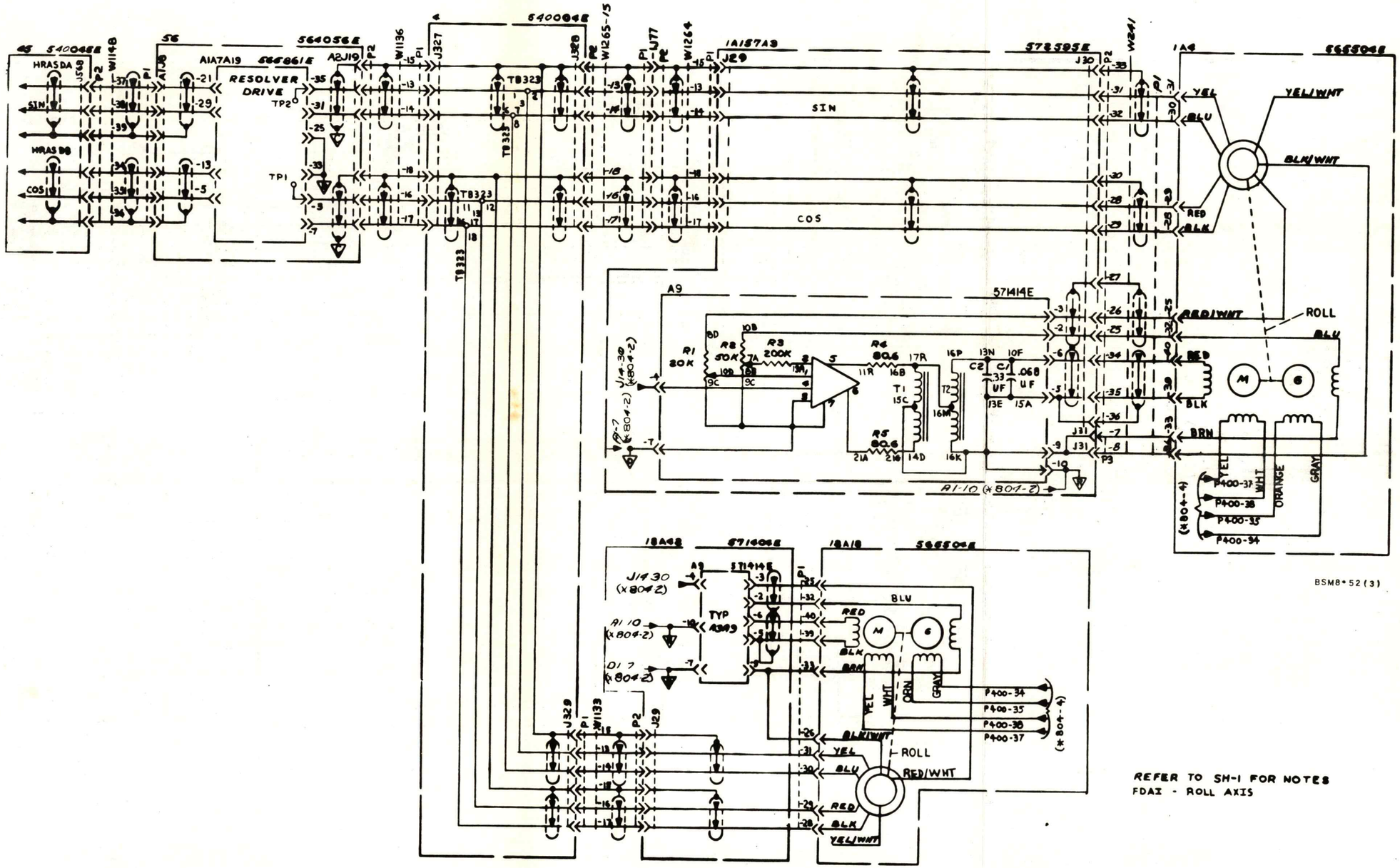


Figure 8-52. Attitude Director (Sheet 3 of 6)

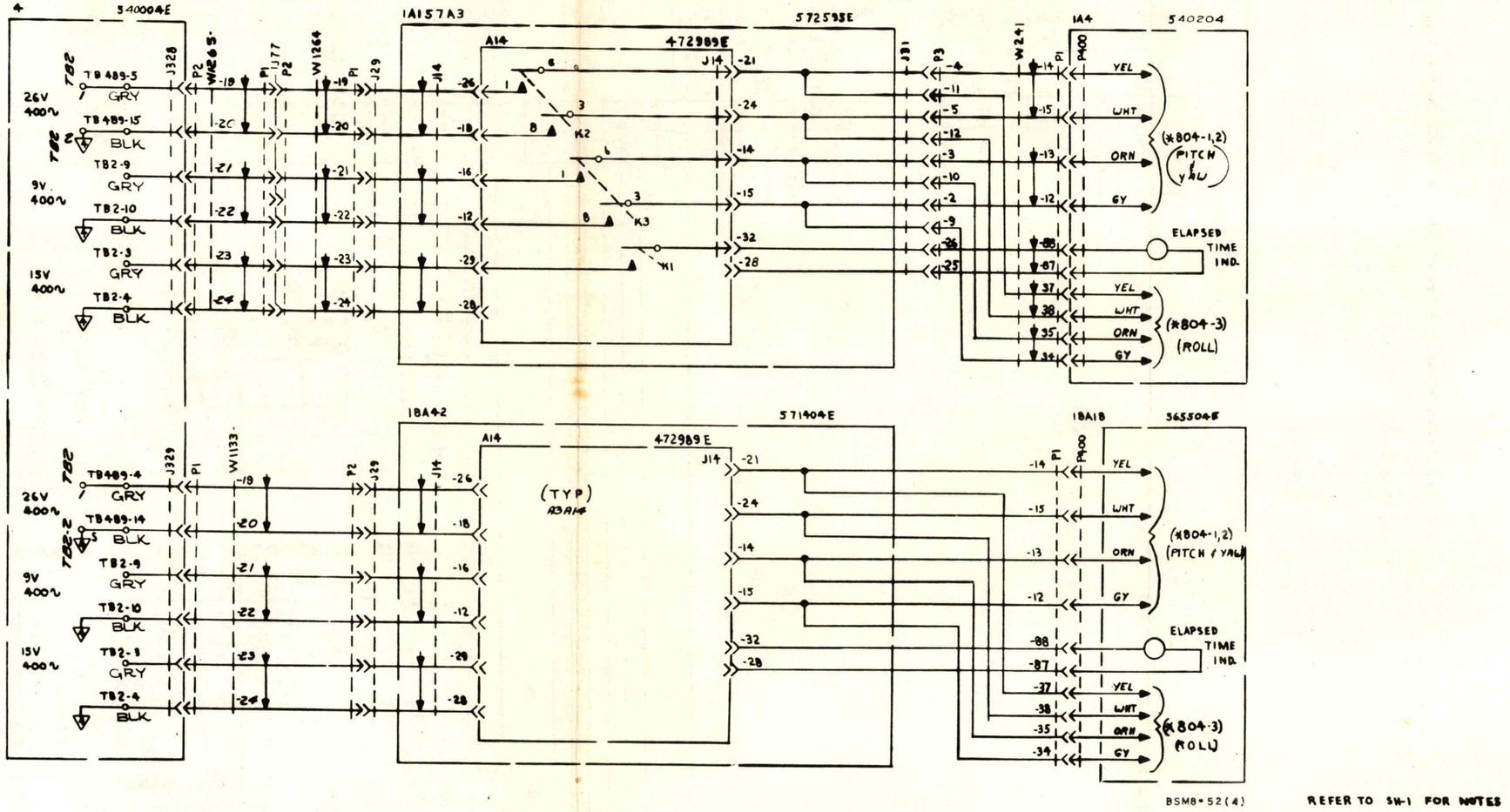
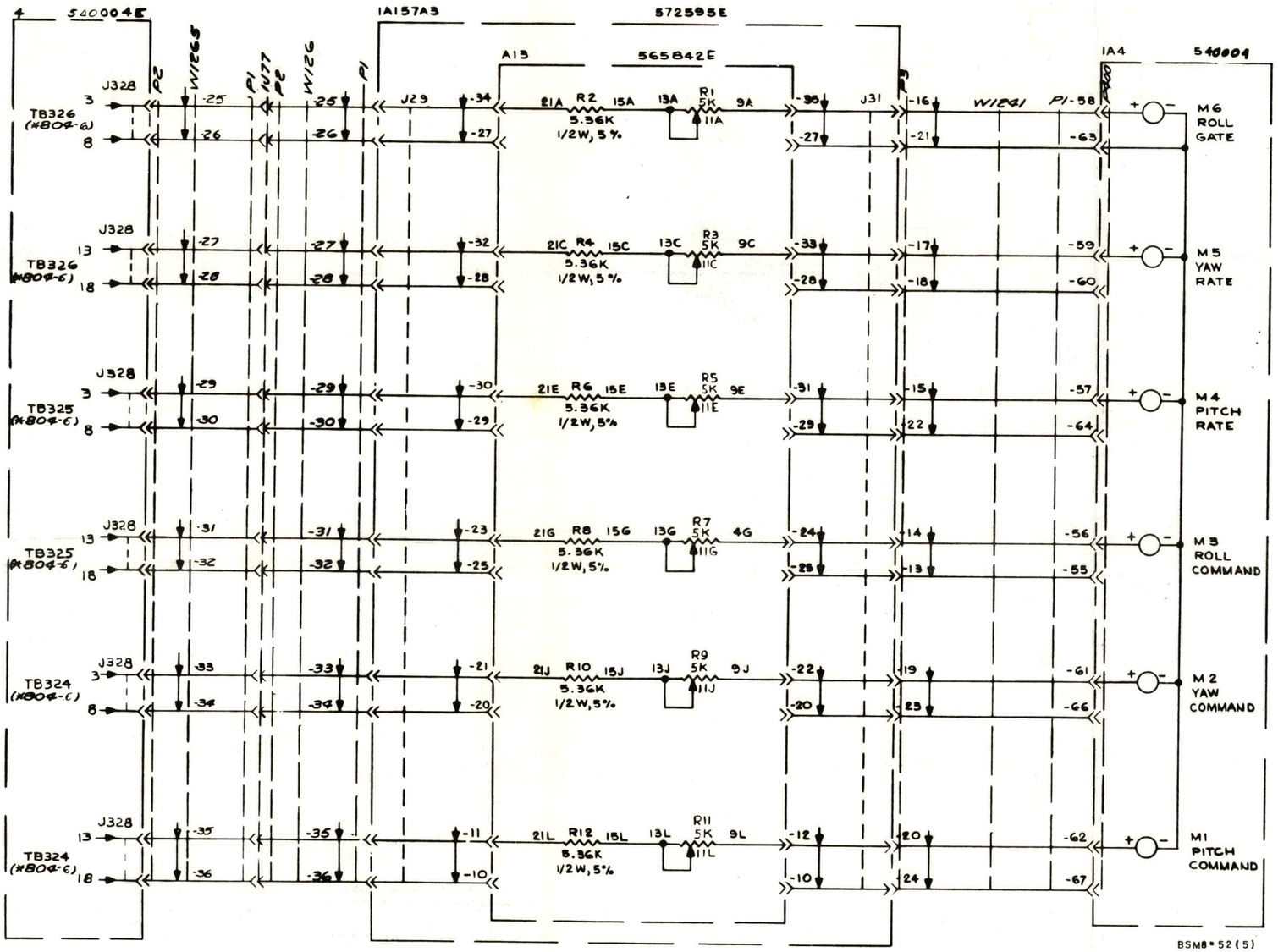


Figure 8-52. Attitude Director (Sheet 4 of 6)



REFER TO SHEET 1 FOR NOTES

Figure 8-52. Attitude Director (Sheet 5 of 6)

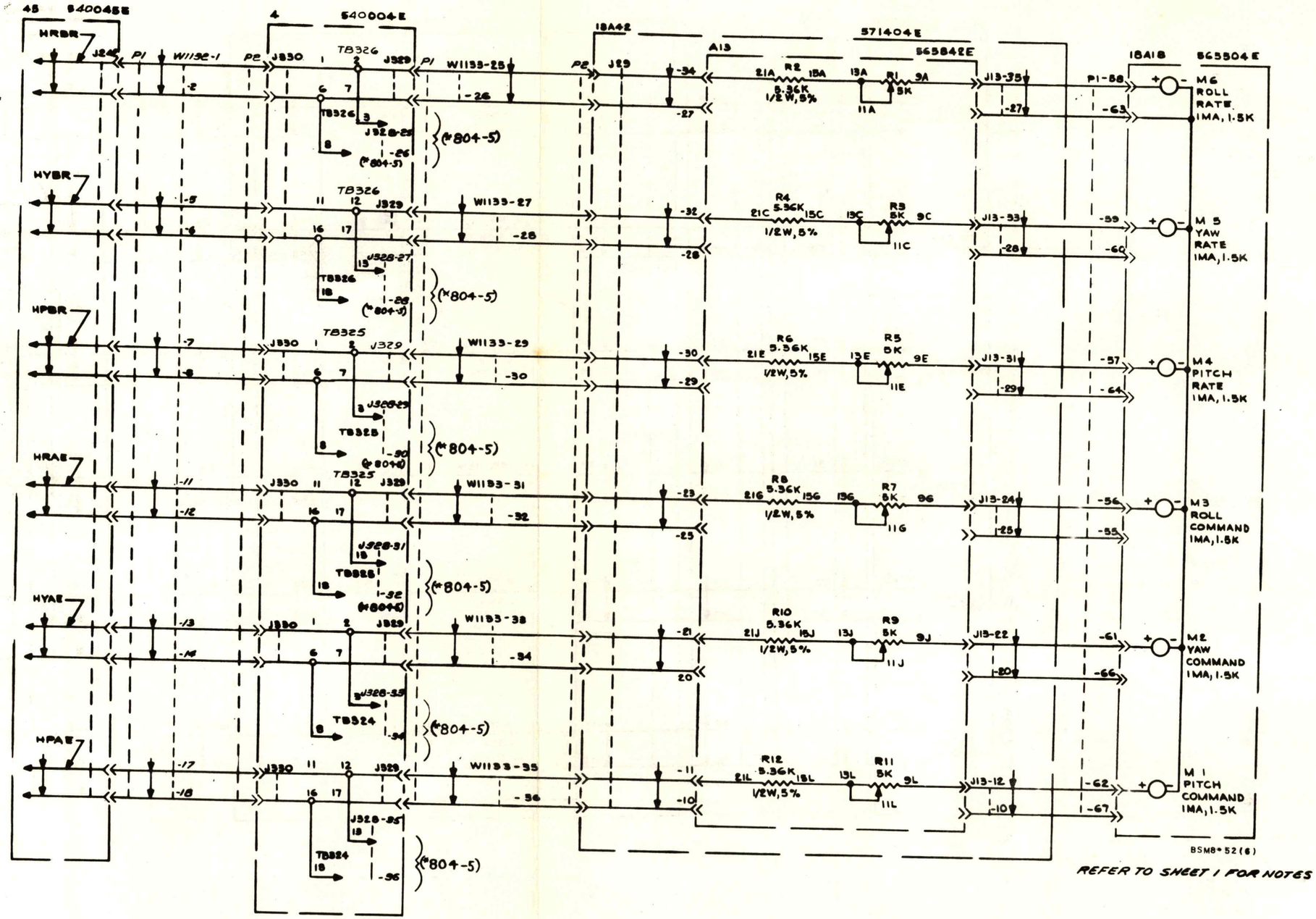
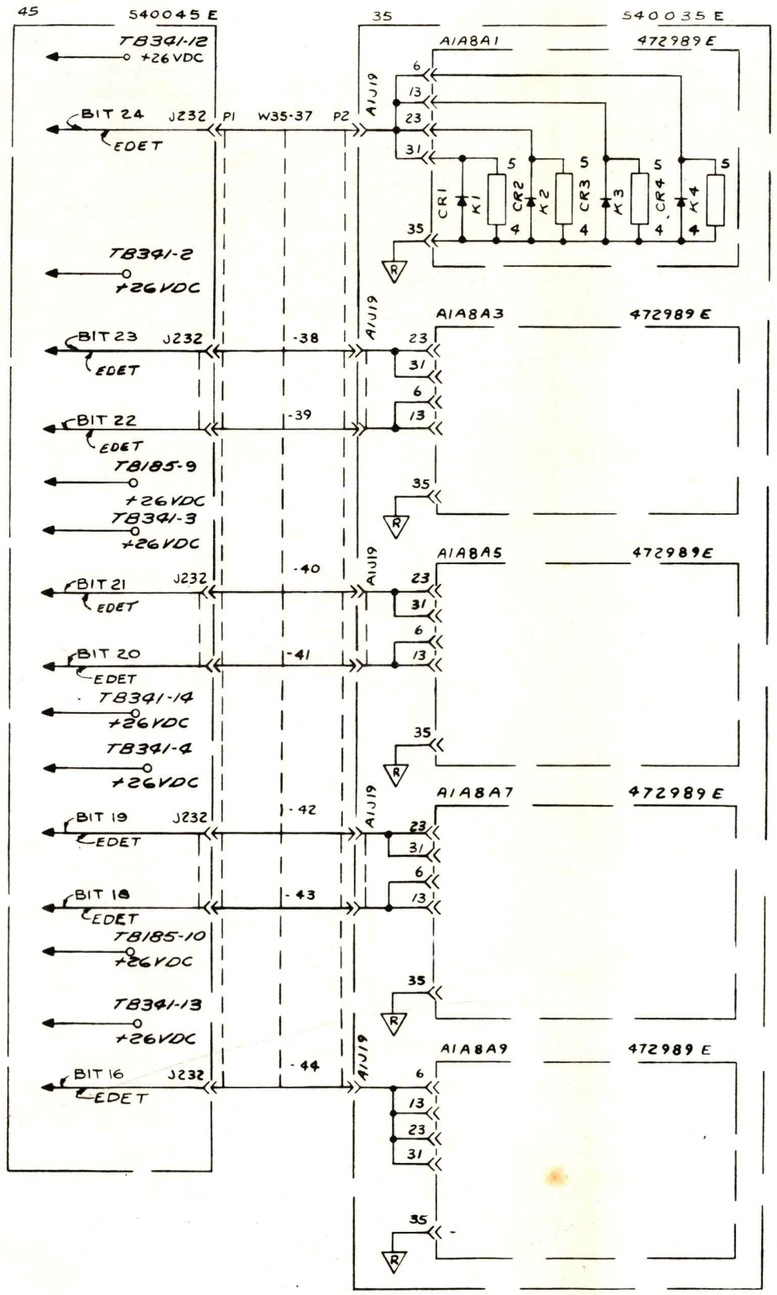
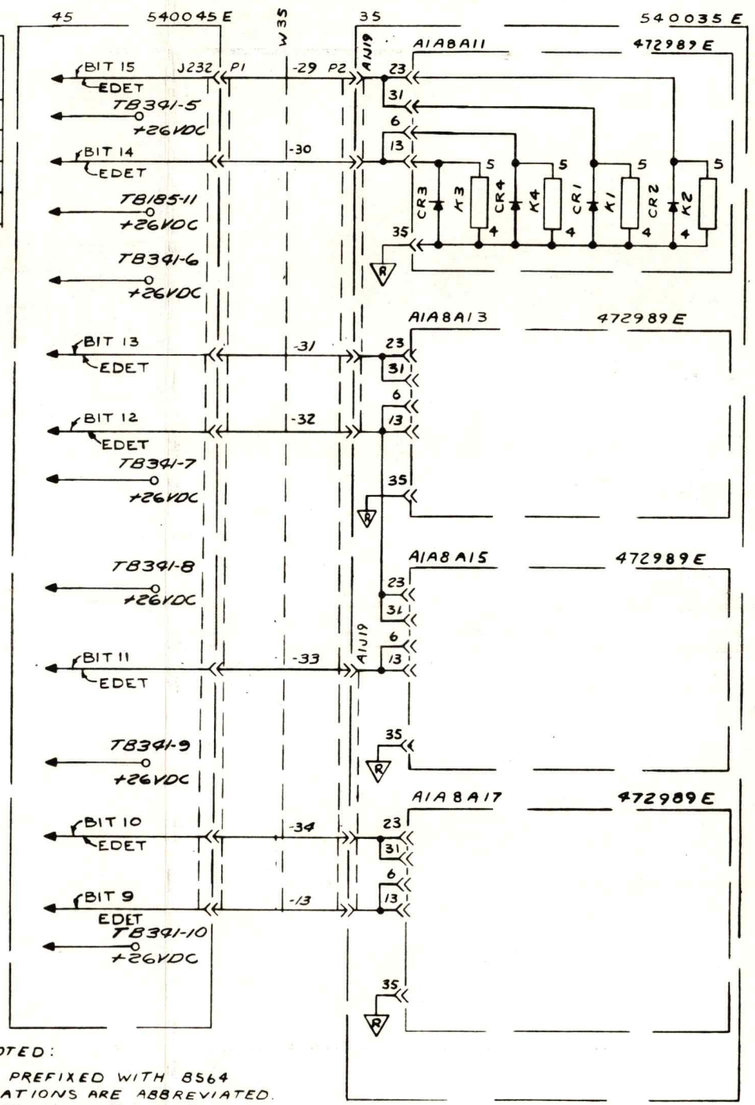


Figure 8-52. Attitude Director (Sheet 6 of 6)



ENG. DWG. NO.	HDBK. FIG. NO.
564805	8-53
564911	8-95
564923	8-107



UNLESS OTHERWISE NOTED:

1. * SYSTEM DIAGRAM PREFIXED WITH 8564
2. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATIONS WITH UNIT NO. OR ASSY DESIGNATION OR BOTH
3. ▽ = CHASSIS RETURN
4. ▽R = RELAY RETURN
5. ▽I = INTERFACE RETURN

BSM8-53(1)

Figure 8-53. Panel 1A5 EDS (Sheet 1 of 9)

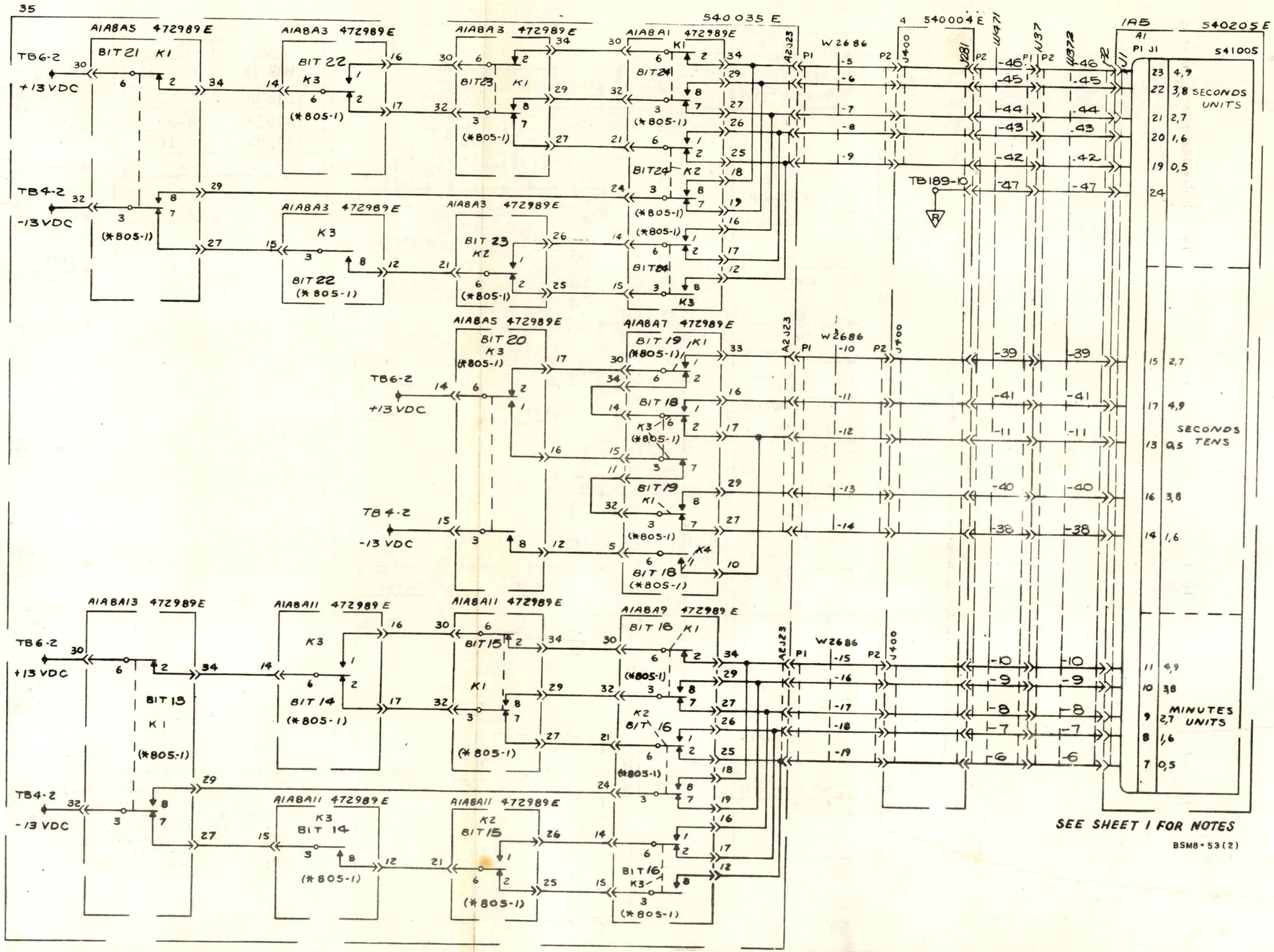


Figure 8-53. Panel 1A5 EDS (Sheet 2 of 9)

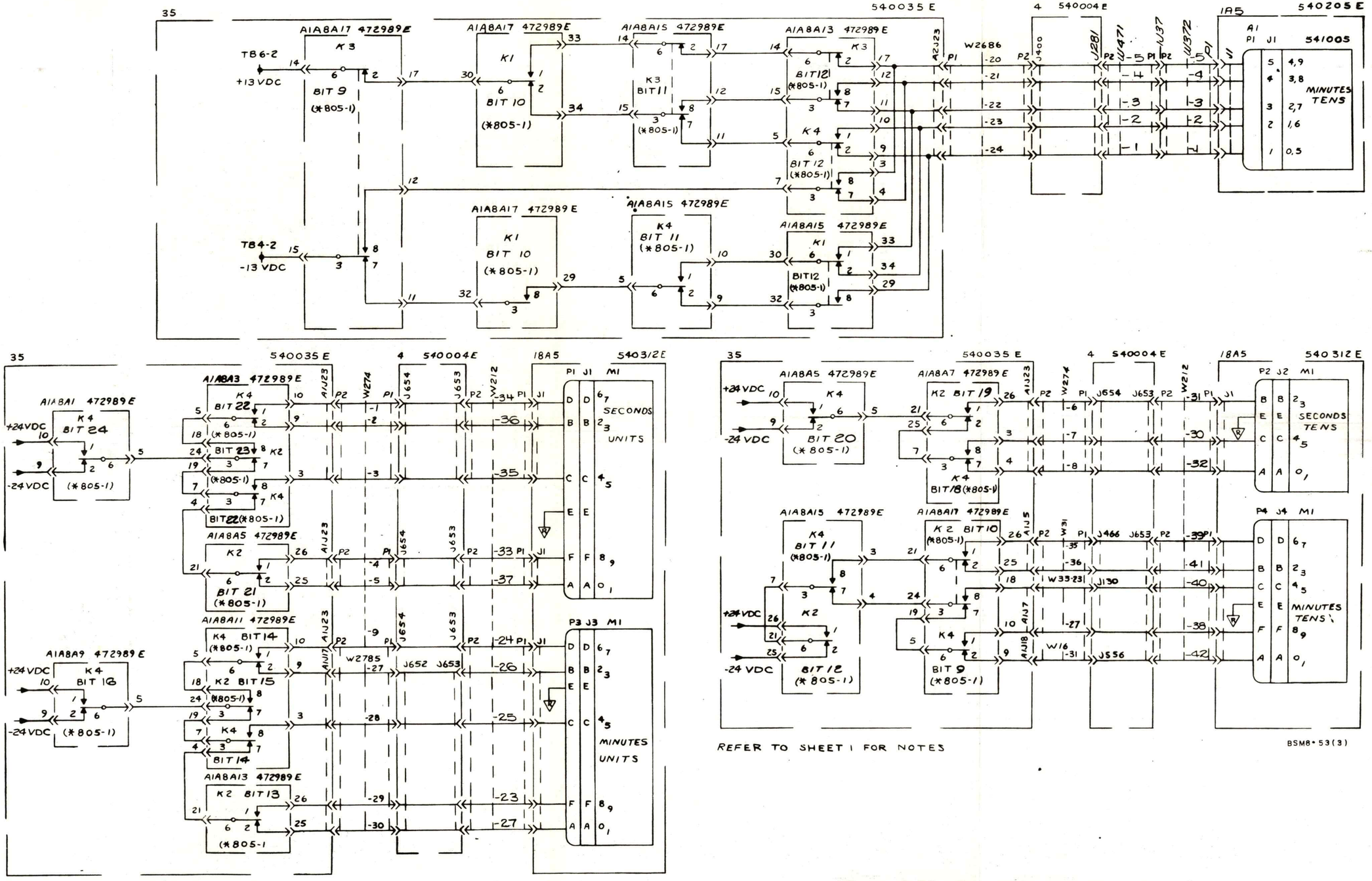
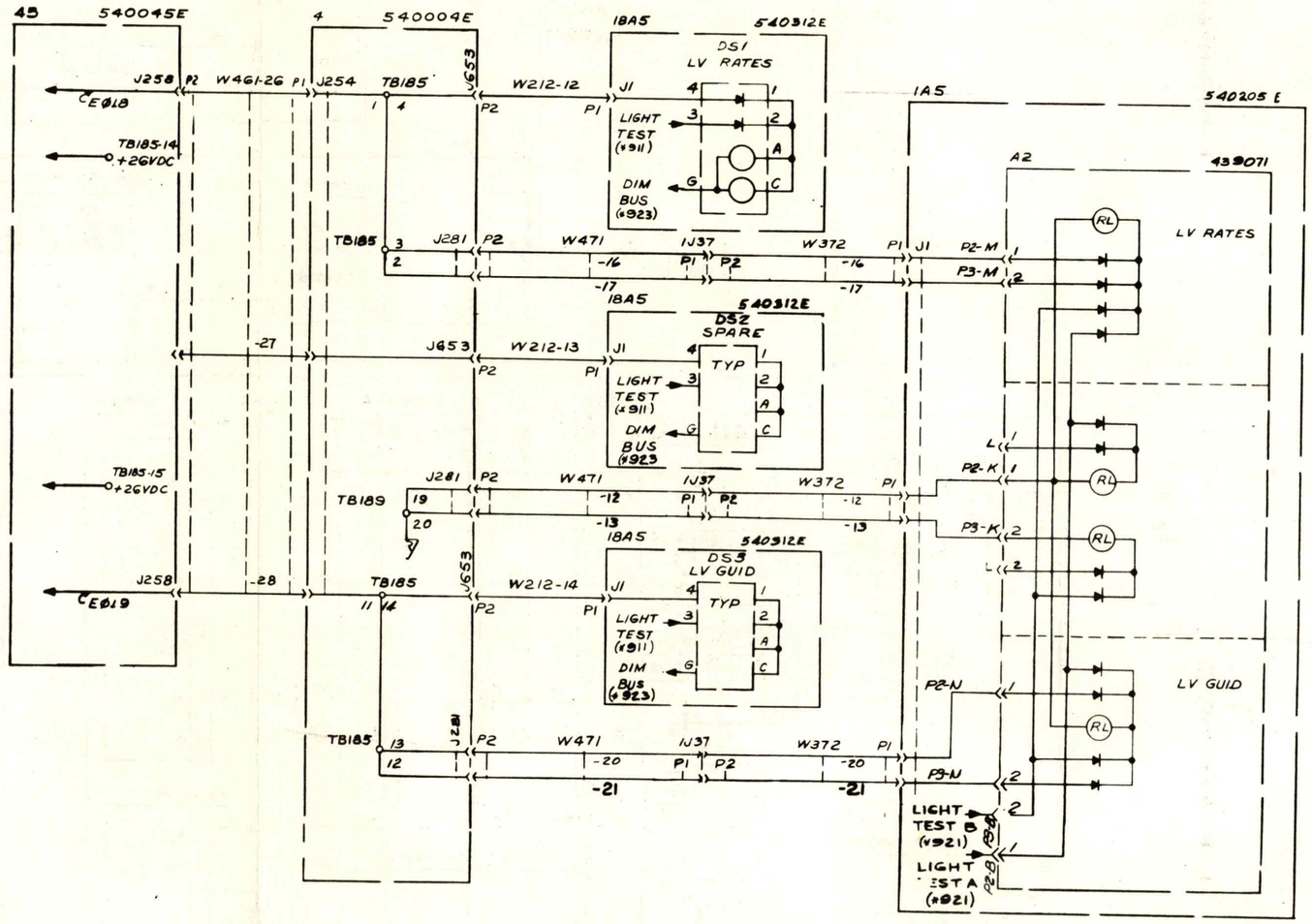
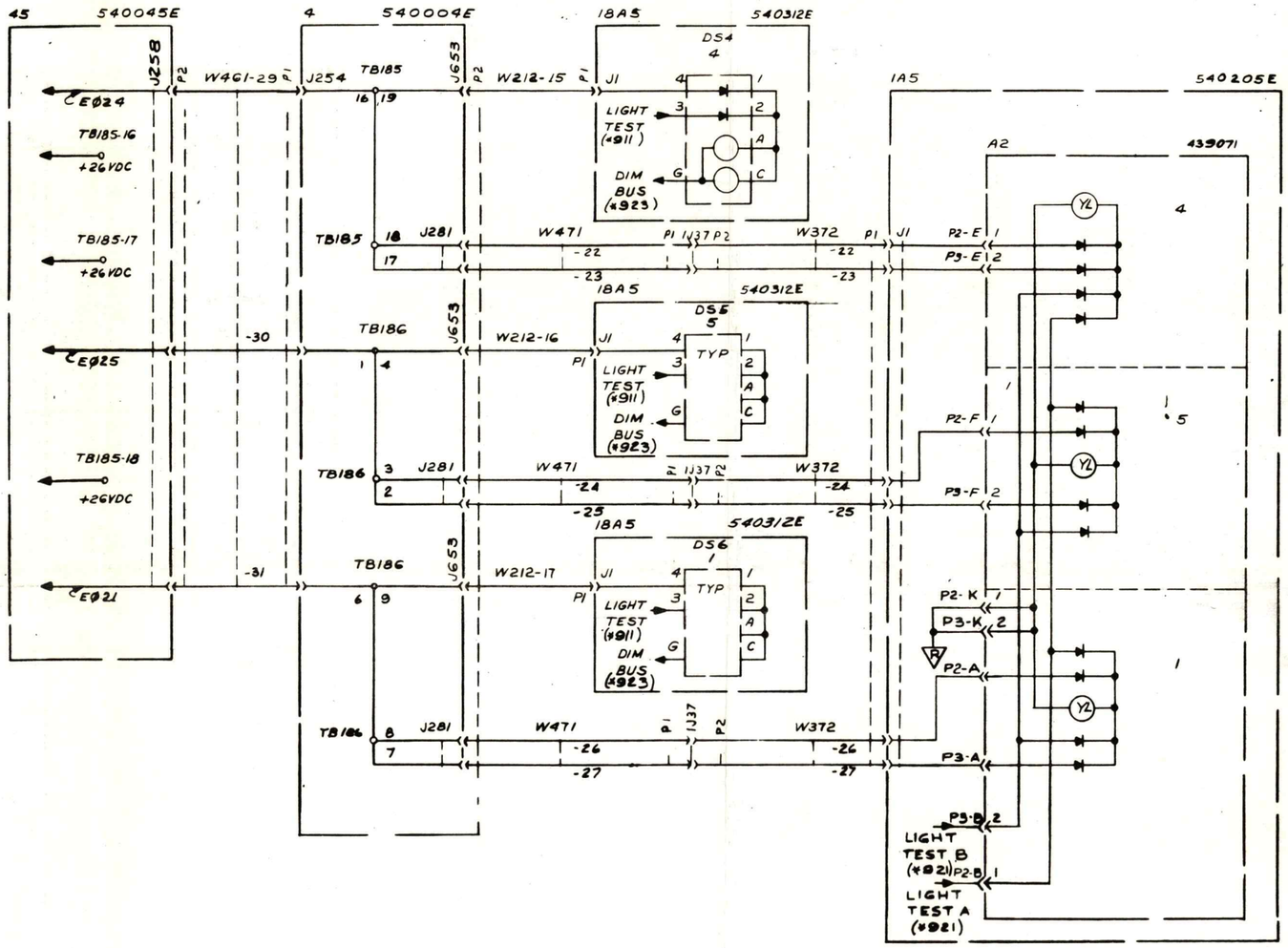


Figure 8-53. Panel 1A5 EDS (Sheet 3 of 9)



SEE SHEET 1 FOR NOTES

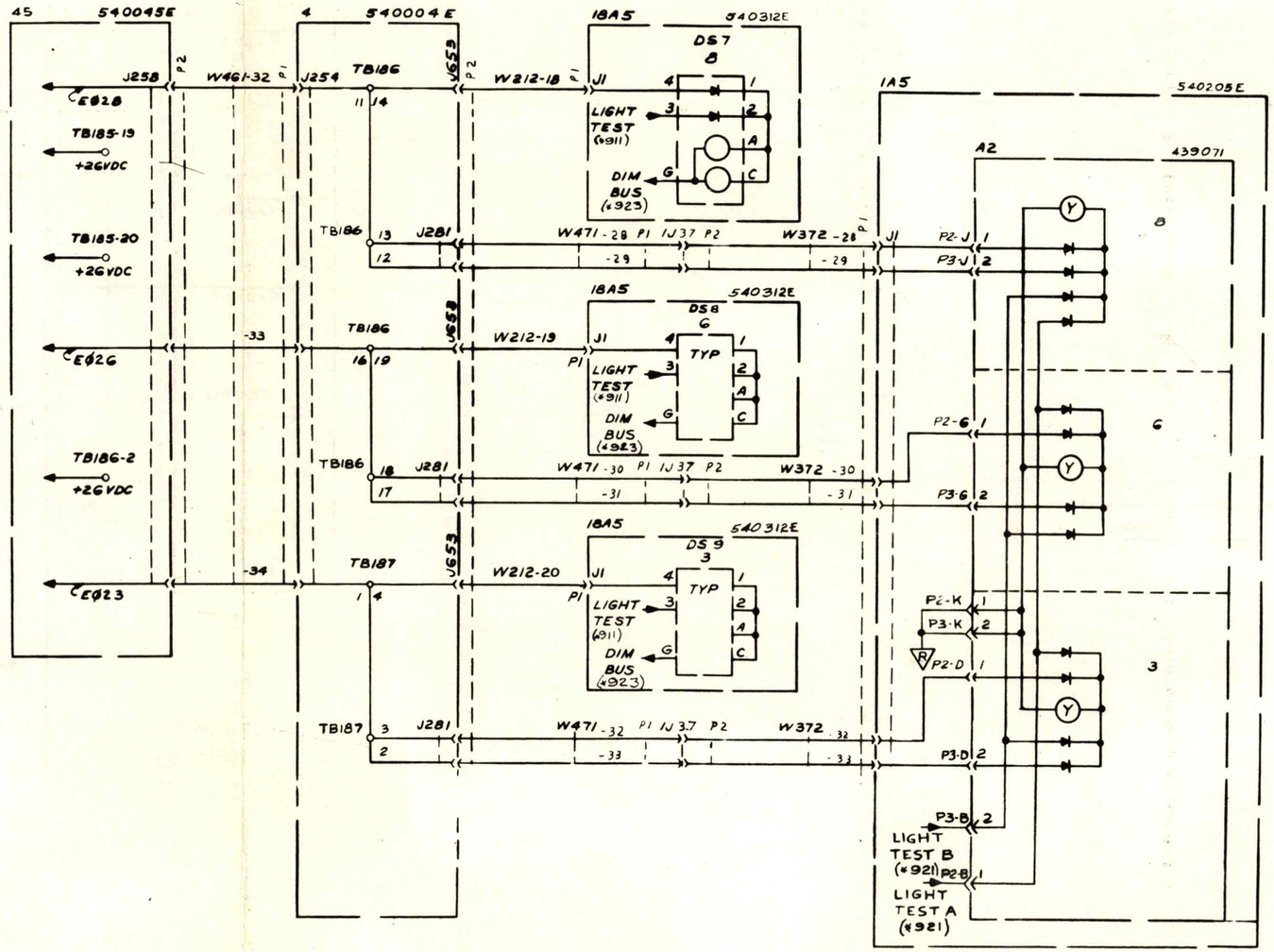
Figure 8-53. Panel 1A5 EDS (Sheet 4 of 9)



BSM8-53(5)

SEE SHEET 1 FOR NOTES

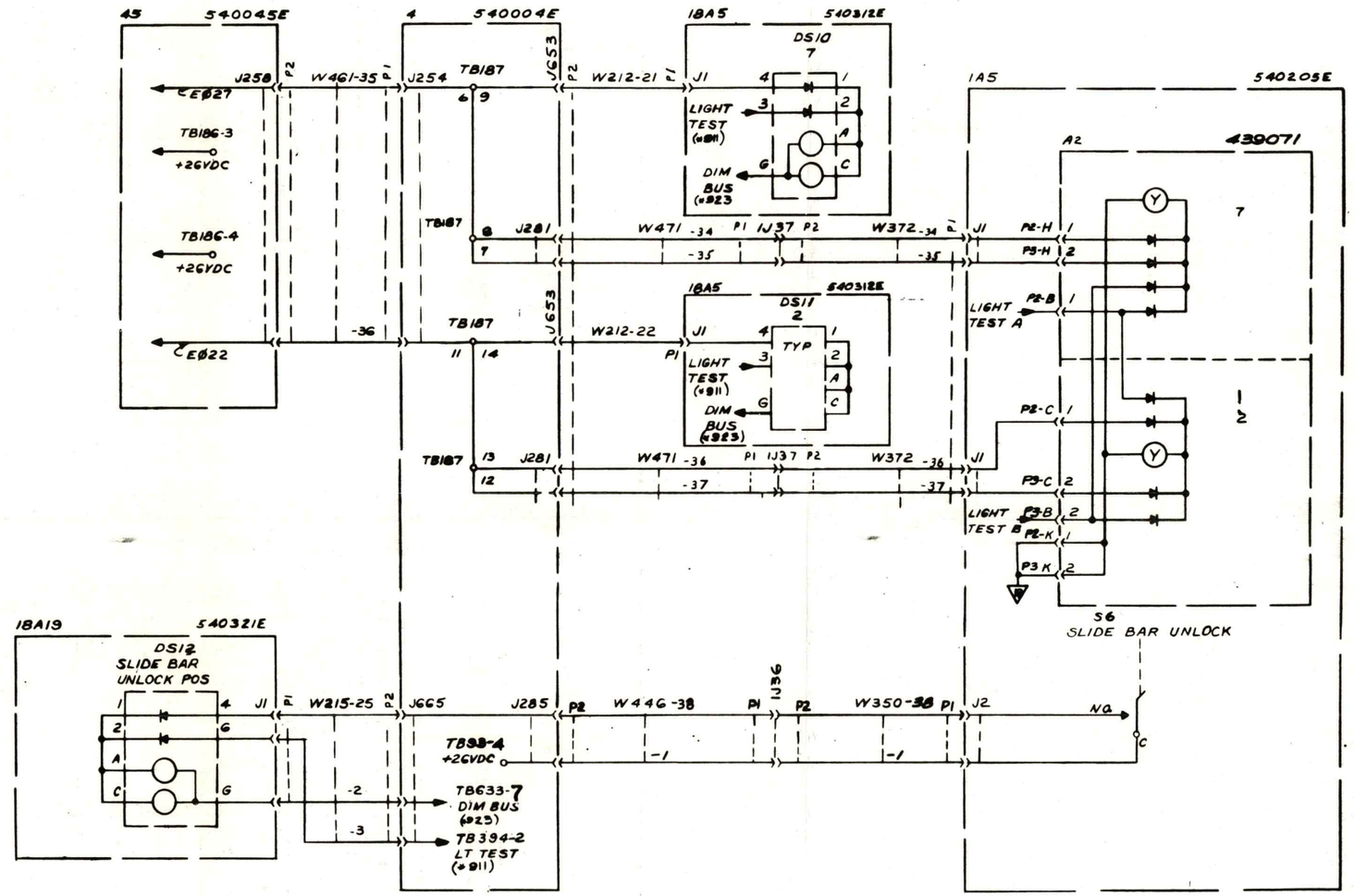
Figure 8-53. Panel 1A5 EDS (Sheet 5 of 9)



BSM8-53(6)

SEE SHEET 1 FOR NOTES

Figure 8-53. Panel 1A5 EDS (Sheet 6 of 9)



BSM8-53(7)

SEE SHEET 1 FOR NOTES

Figure 8-53. Panel 1A5 EDS (Sheet 7 of 9)

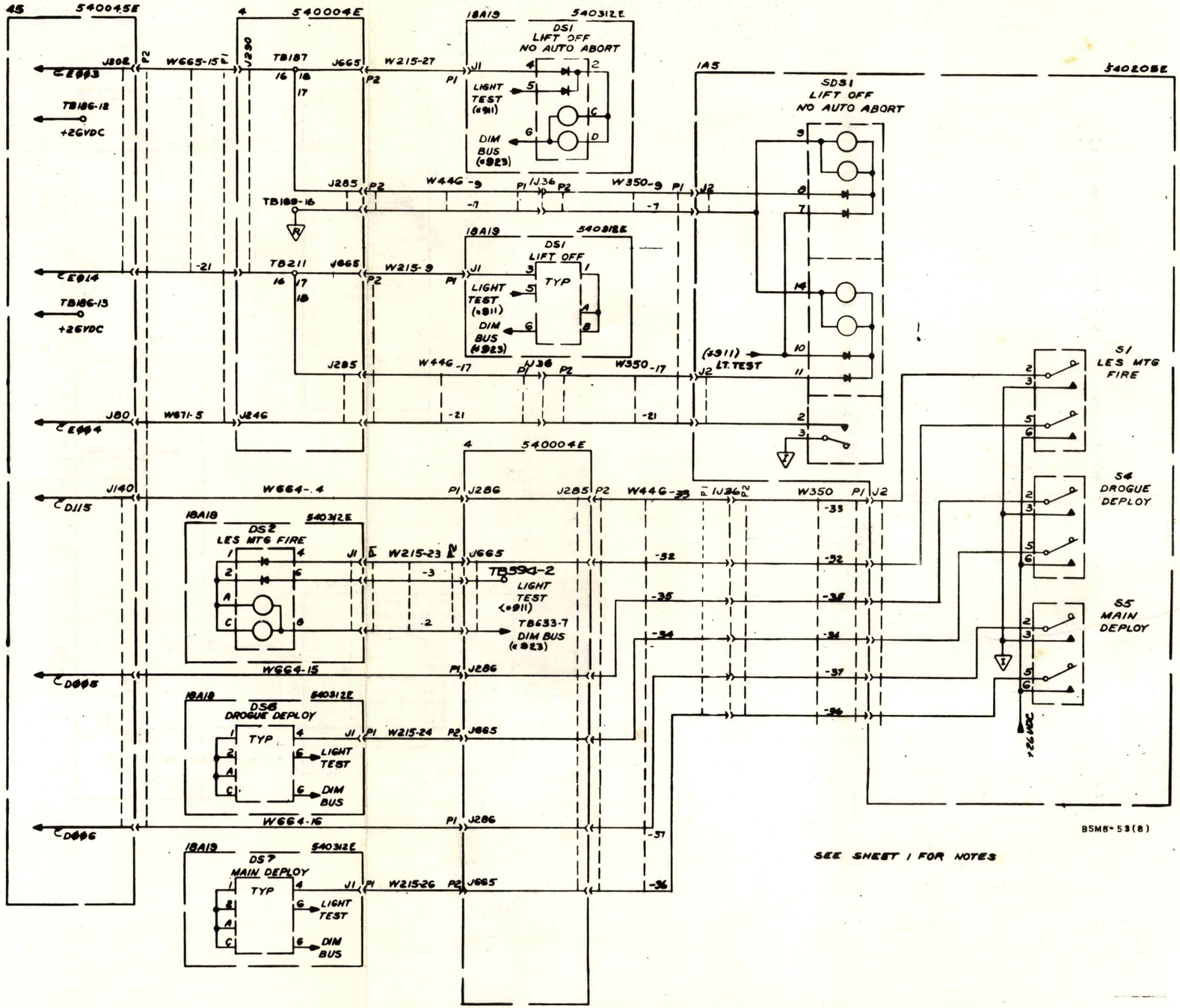
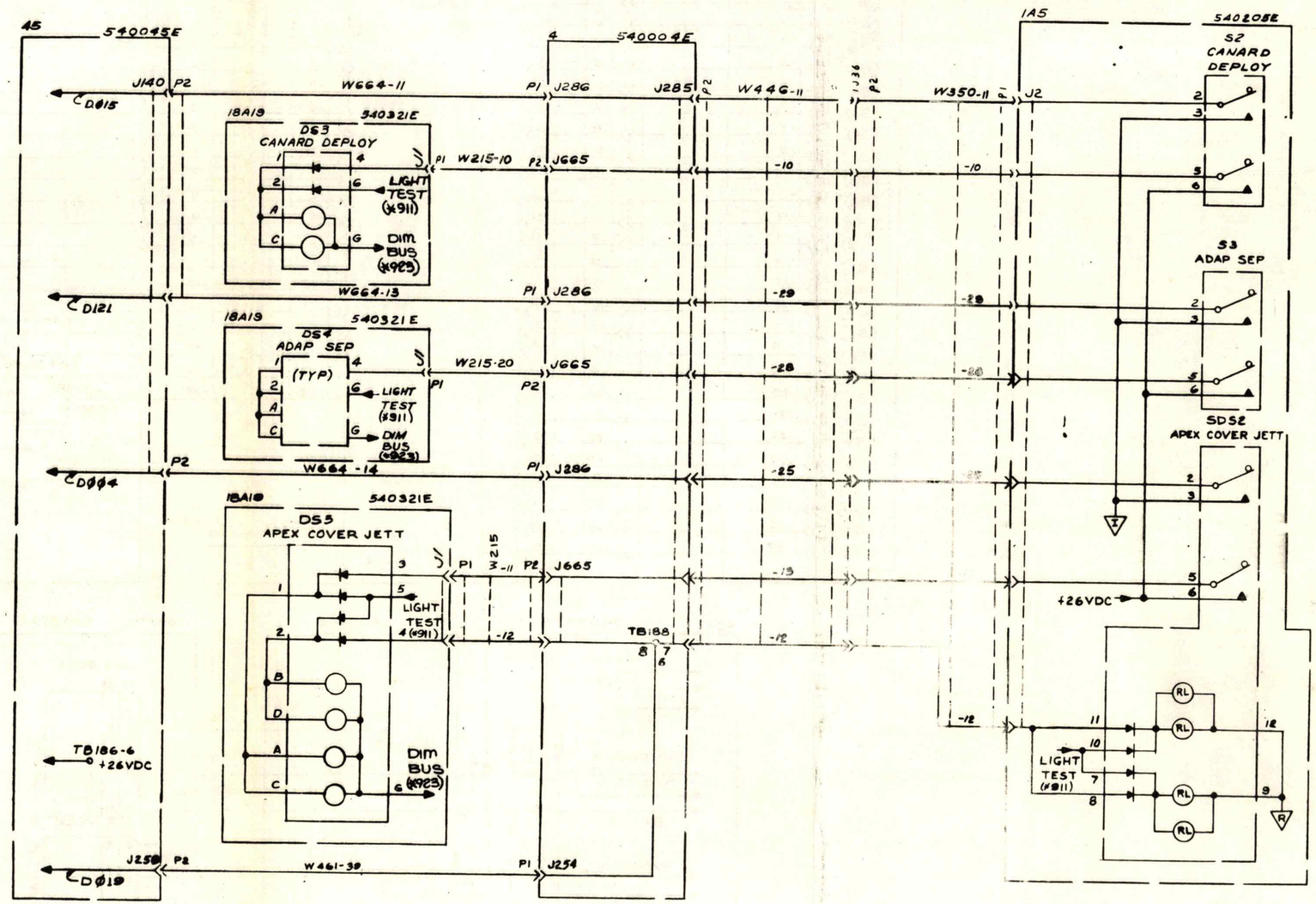


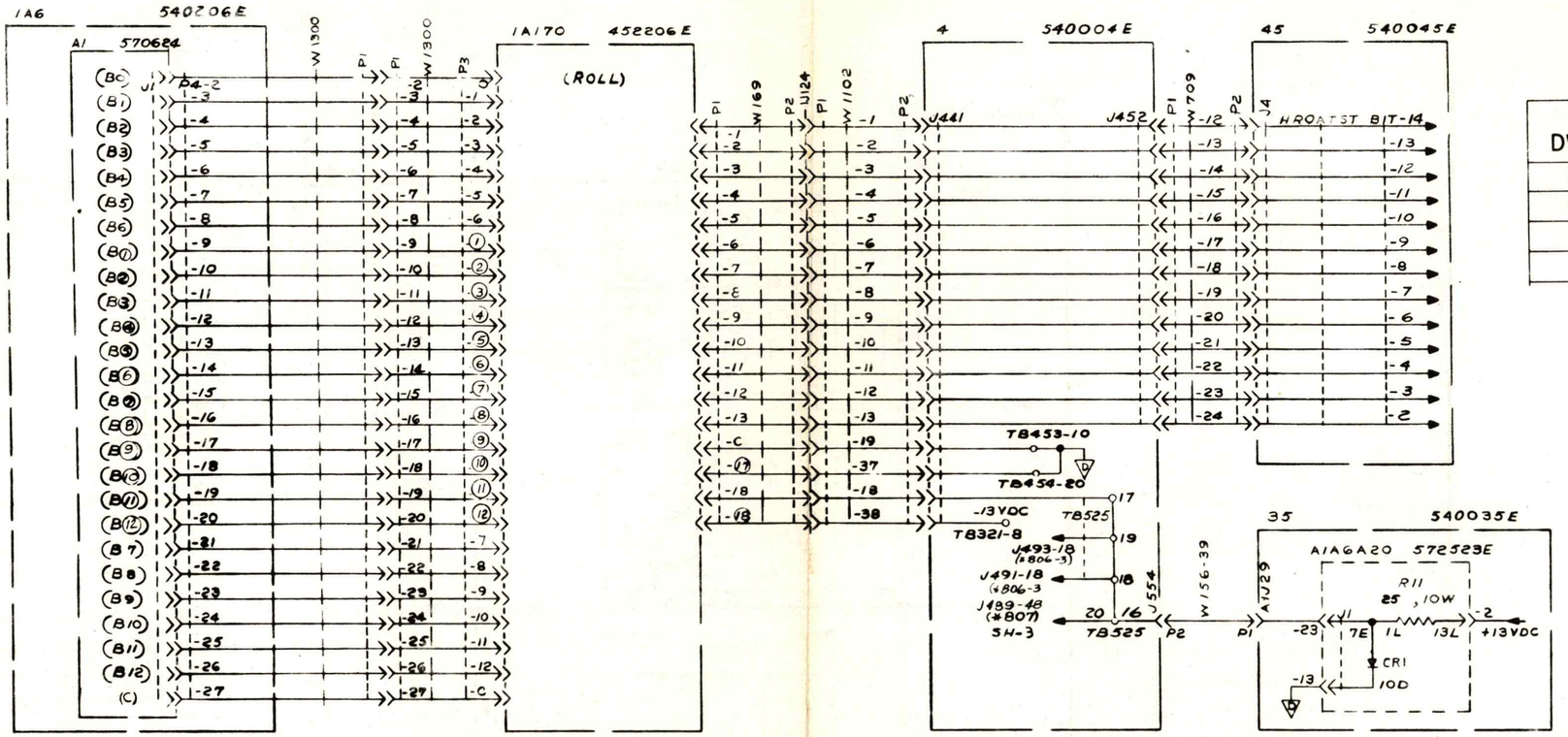
Figure 8-53. Panel 1A5 EDS (Sheet 8 of 9)



BSM8*53(9)

SEE SHEET 1 FOR NOTES

Figure 8-53. Panel 1A5 EDS (Sheet 9 of 9)



ENG. DWG. NO.	HDBK. FIG. NO.
564806	8-54
564807	8-55

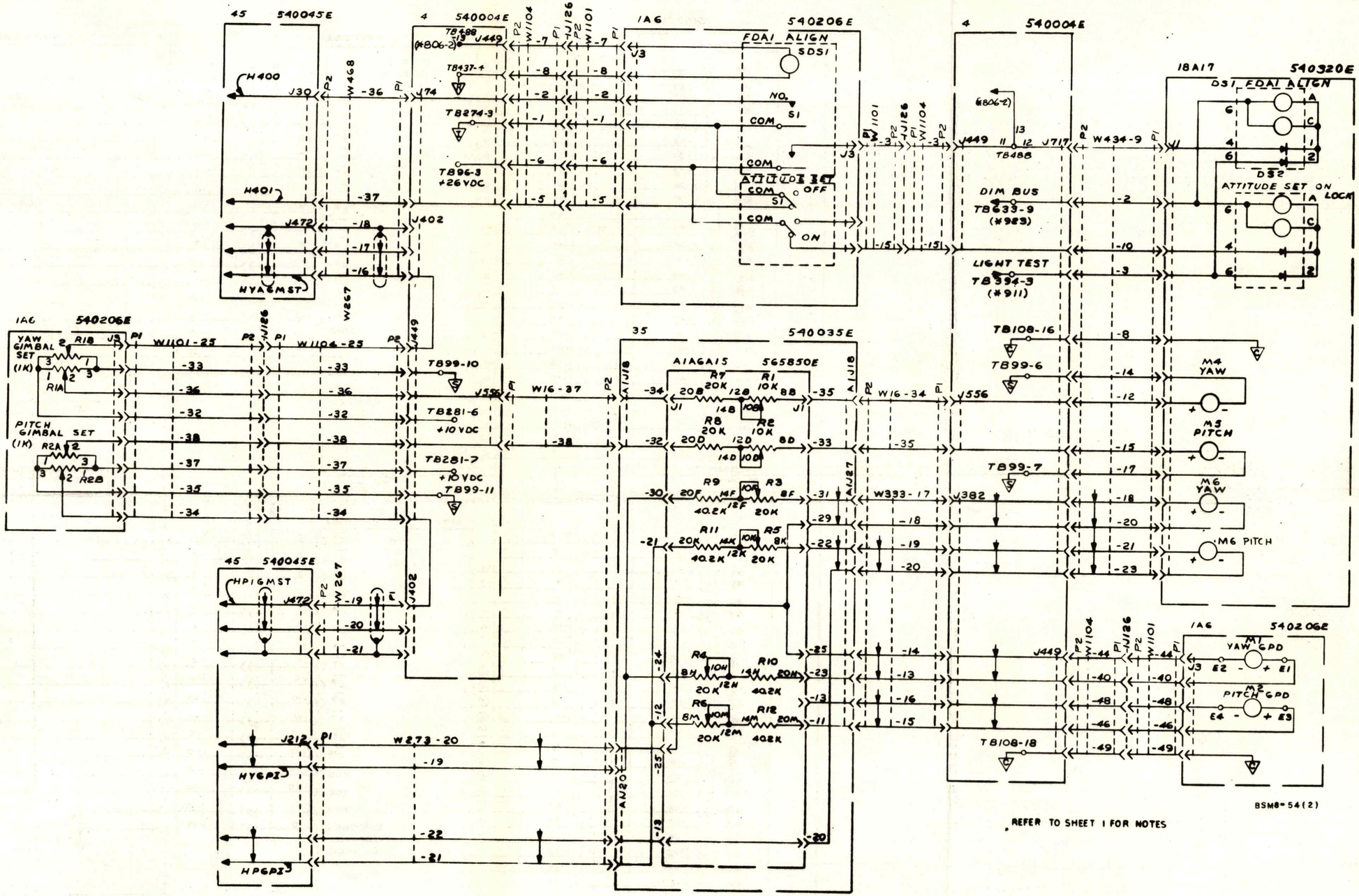
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **SYSTEM DIAGRAM PREFIX WITH B 564
3. CHASSIS RETURN =
4. SIGNAL RETURN =
5. RELAY RETURN =
6. D.C. RETURN =
7. 60 ∿ RETURN =
8. 400 ∿ RETURN =
9. 400 ∿ SIGNAL RETURN =
10. INTERFACE RETURN =
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %

    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS.

BSM8-54(1)

Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 1 of 6)



BSM8-54(2)

REFER TO SHEET 1 FOR NOTES

Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 2 of 6)

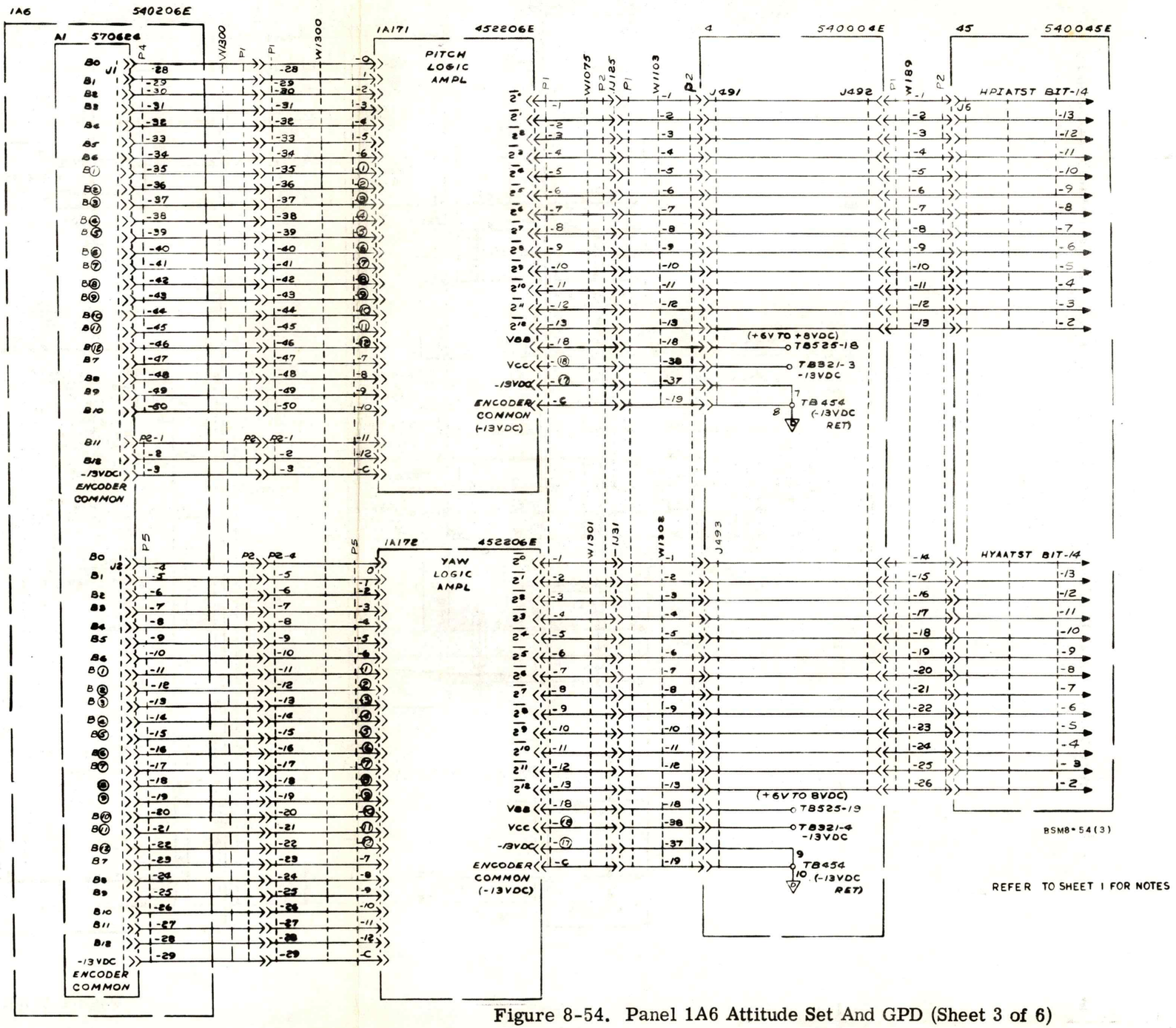


Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 3 of 6)

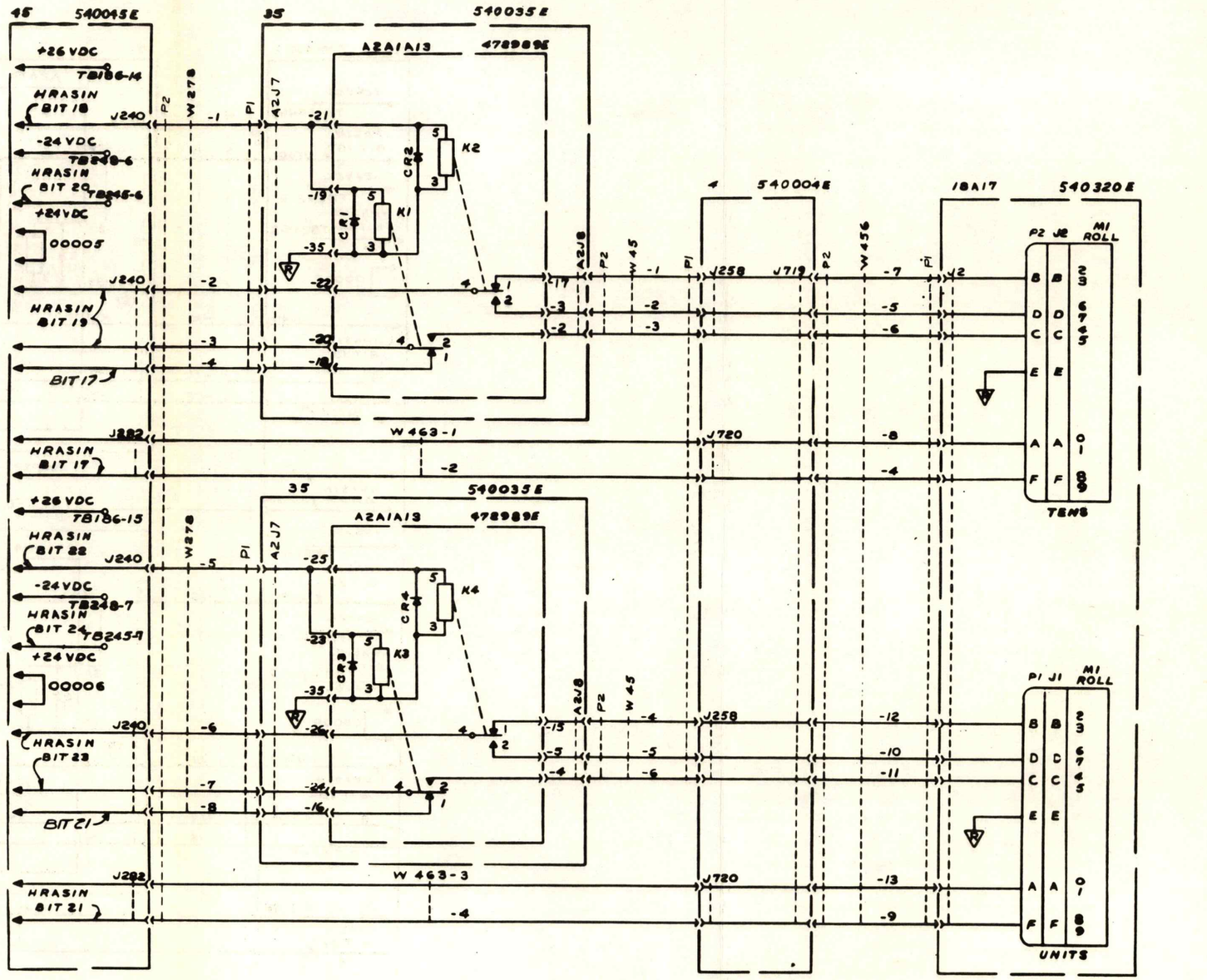


Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 4 of 6)

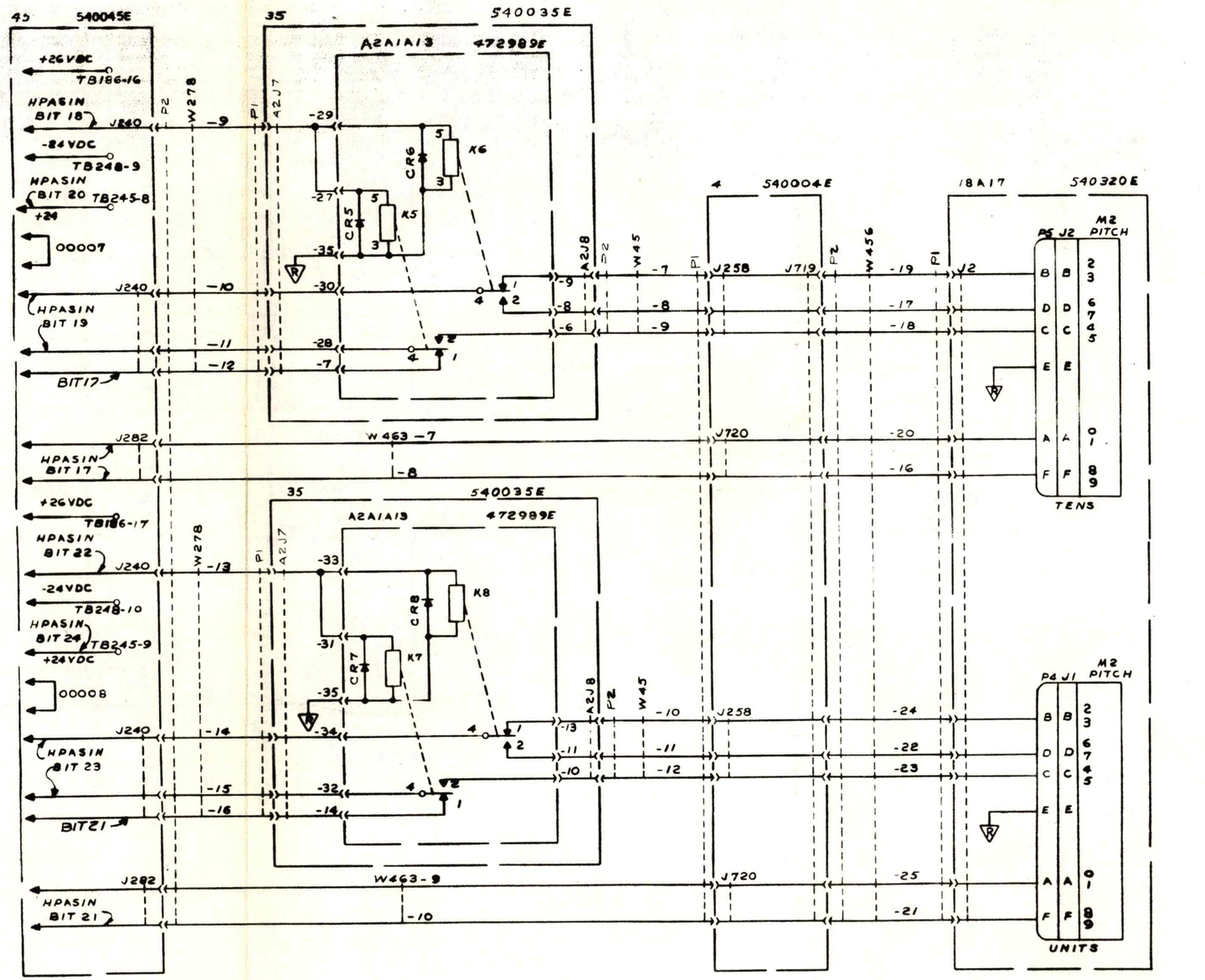


Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 5 of 6)

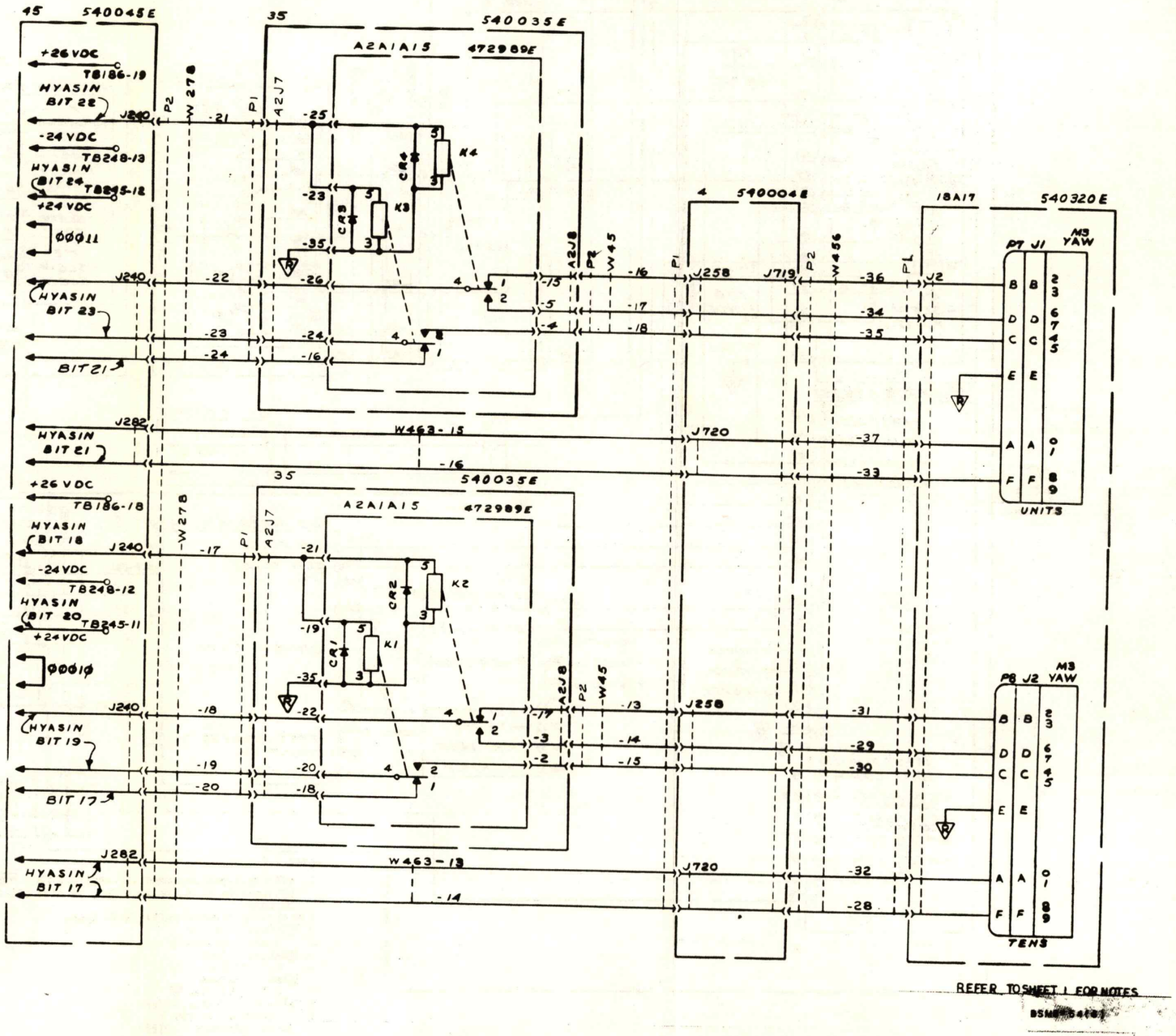
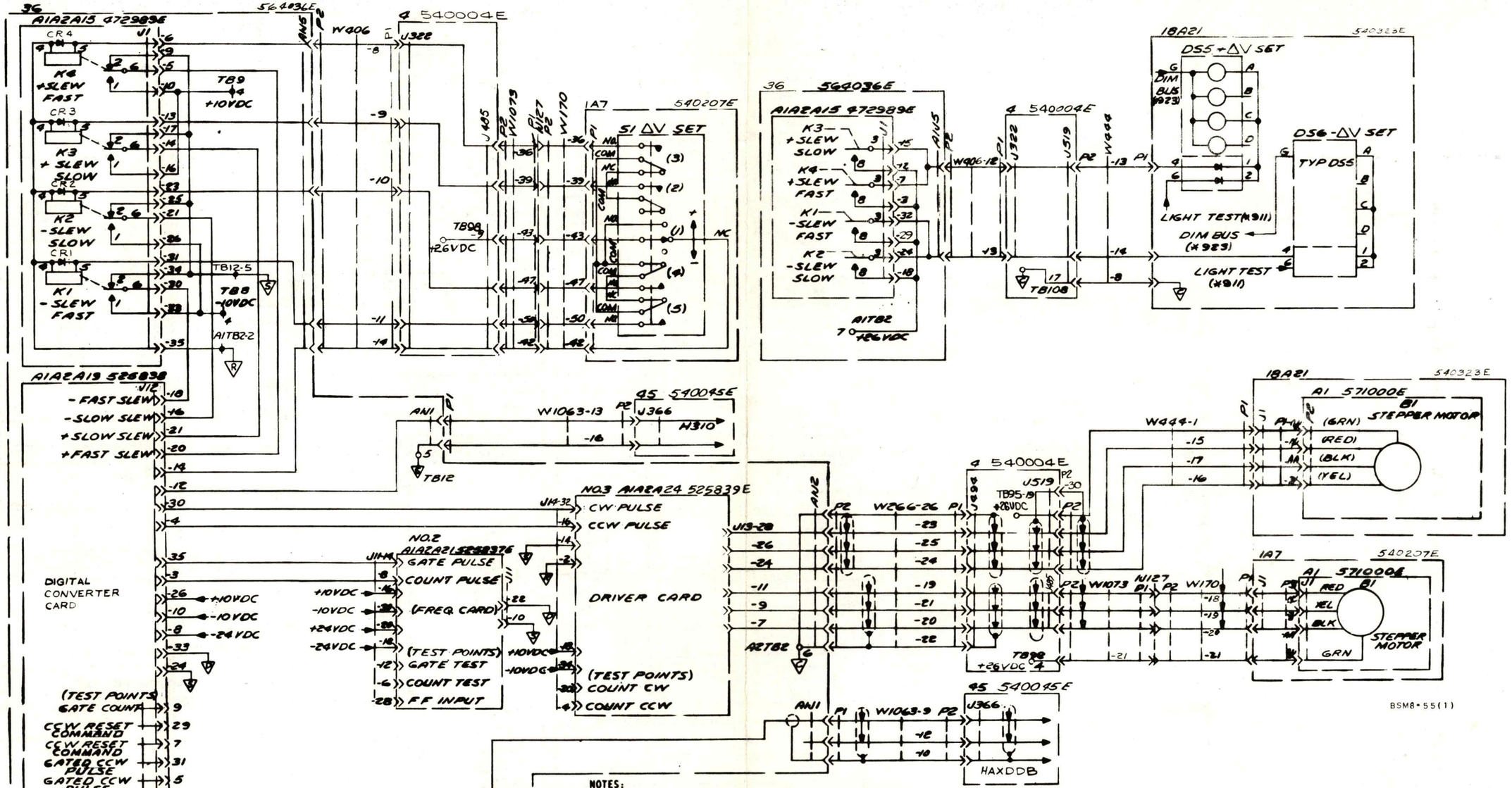


Figure 8-54. Panel 1A6 Attitude Set And GPD (Sheet 6 of 6)



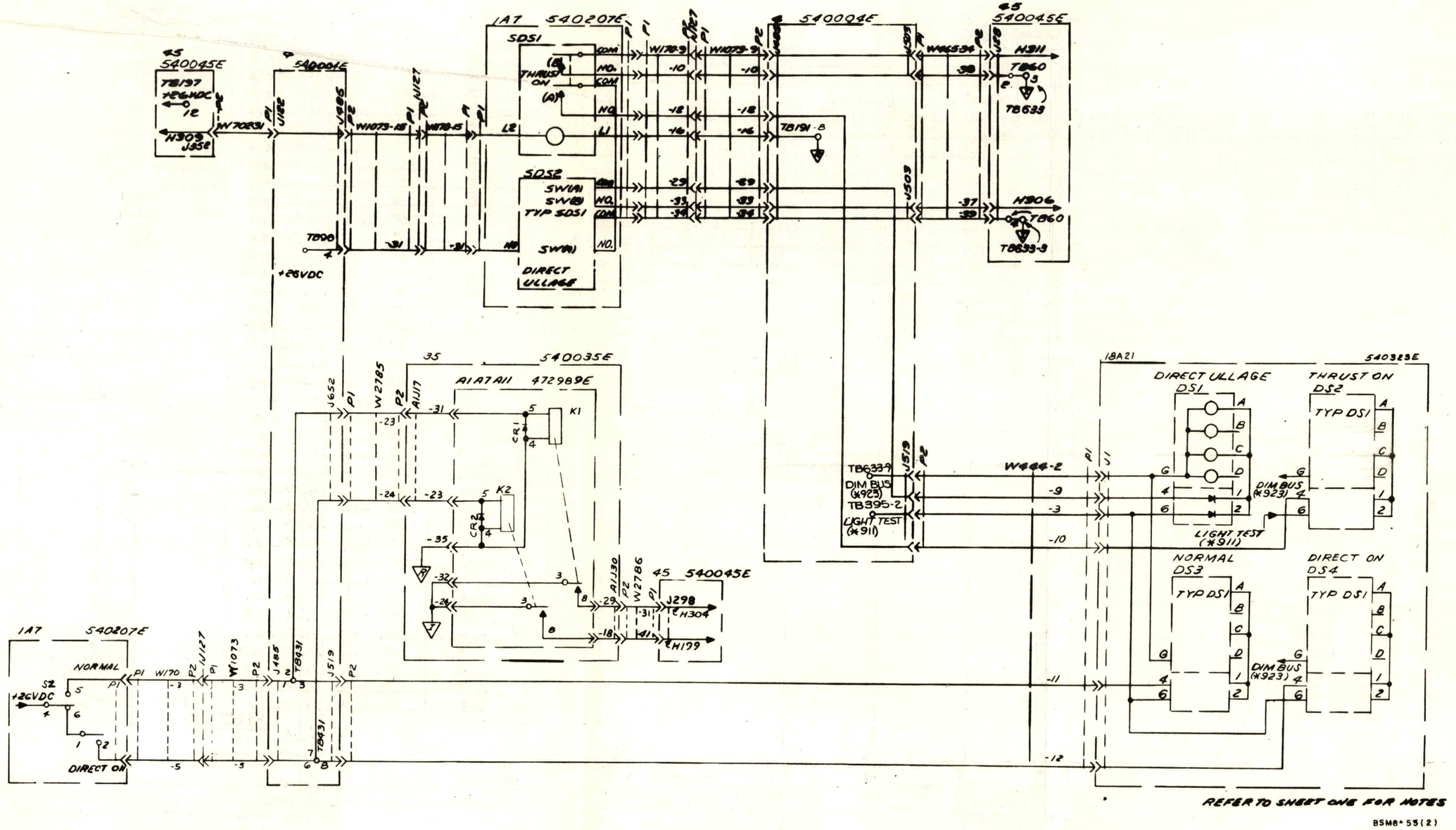
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. * =SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽ =CHASSIS RETURN
4. ▽ = SIGNAL RETURN=
5. ▽ =RELAY RETURN
6. ▽ = D.C. RETURN=
7. ▽ =460 RETURN
8. ▽ =400 RETURN=
9. ▽ =400 SIGNAL RETURN
10. ▽ = INTERFACE RETURN =
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2W, ±1 %
    ALL LAMP LENS WHT
12. ALL I/F CONNECTORS LOCATED ON C/M DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564807	8-55
564923	8-107

BSM8-55(1)

Figure 8-55. Panel 1A7 Delta V Display (Sheet 1 of 3)


1A7 540207E
SDS1
THRUST ON
DIRECT ULLAGE
SDS2
TYP SDS1
SW1A1
SW1B1
+28VDC
TB90
W1073-15
W170-15
W1073-9
W170-9
W1073-3
W170-3
W1073-1
W170-1
W1073-2
W170-2
W1073-4
W170-4
W1073-5
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W1073-35
W170-35

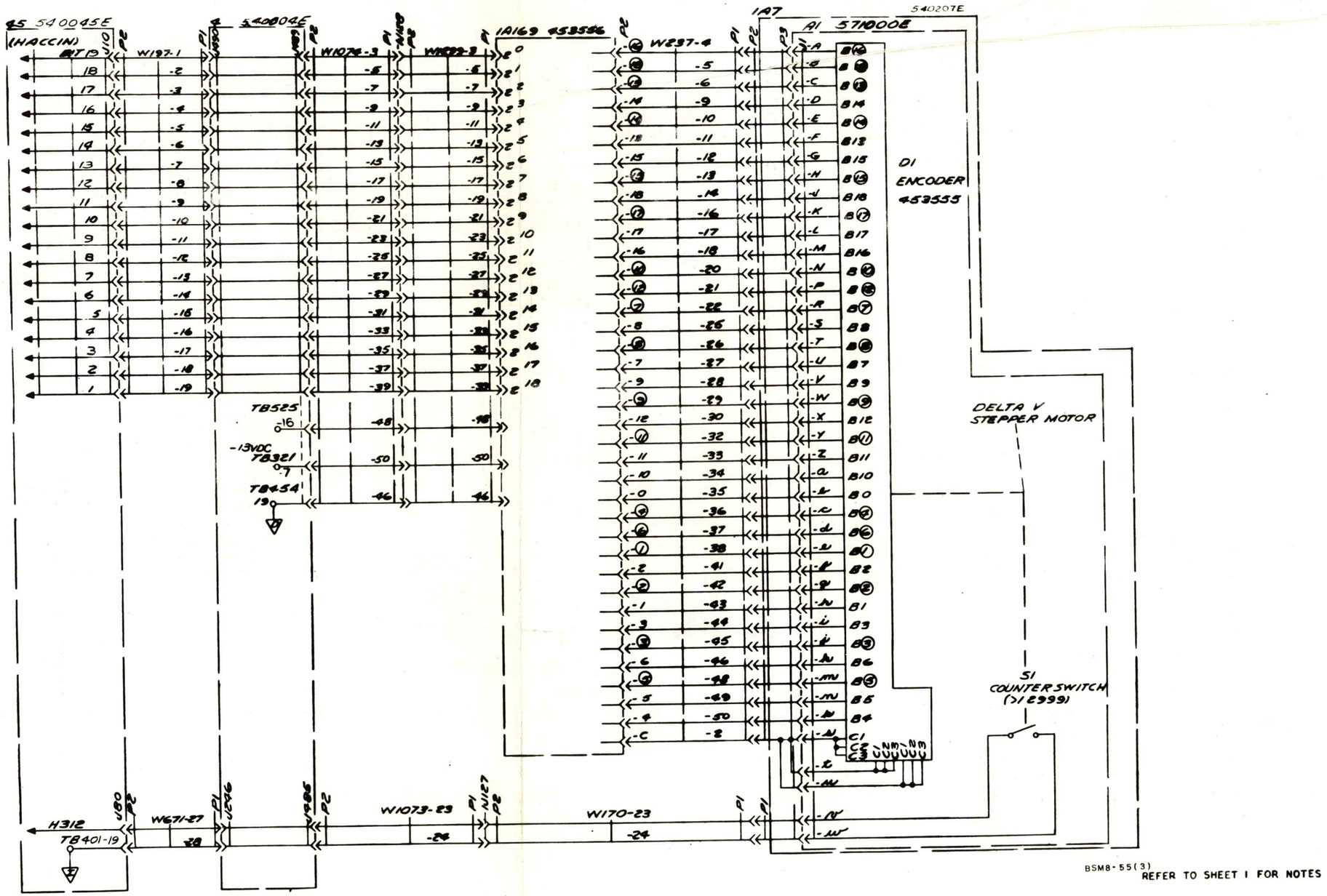
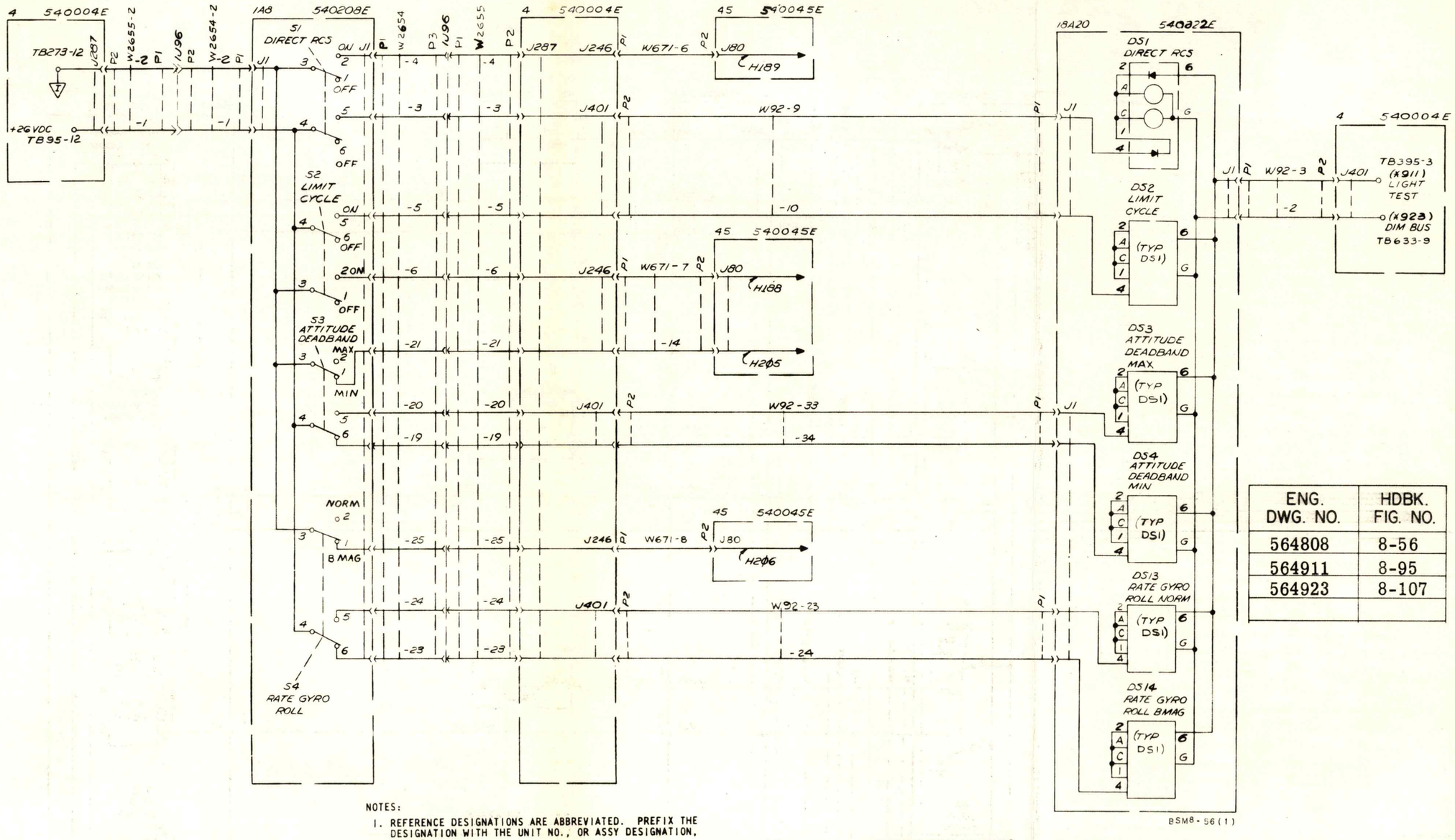


Figure 8-55. Panel 1A7 Delta V Display (Sheet 3 of 3)



BSM8-56(1)

ENG. DWG. NO.	HDBK. FIG. NO.
564808	8-56
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B564
3. (C)=CHASSIS RETURN
4. SIGNAL RETURN=(S)
5. (R)=RELAY RETURN
6. D.C. RETURN=(D)
7. (6) 60 CPS RETURN
8. (4) 400 CPS RETURN
9. (4S) 400 CPS SIGNAL RETURN
10. (I) INTERFACE RETURN = (I)
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS __ W, ±__%
    ALL RESISTORS __Ω
    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS ARE LOCATED ON C/M DISCONNECT PANELS

Figure 8-56. Panel 1A9 Control and Mode (Sheet 1 of 8)

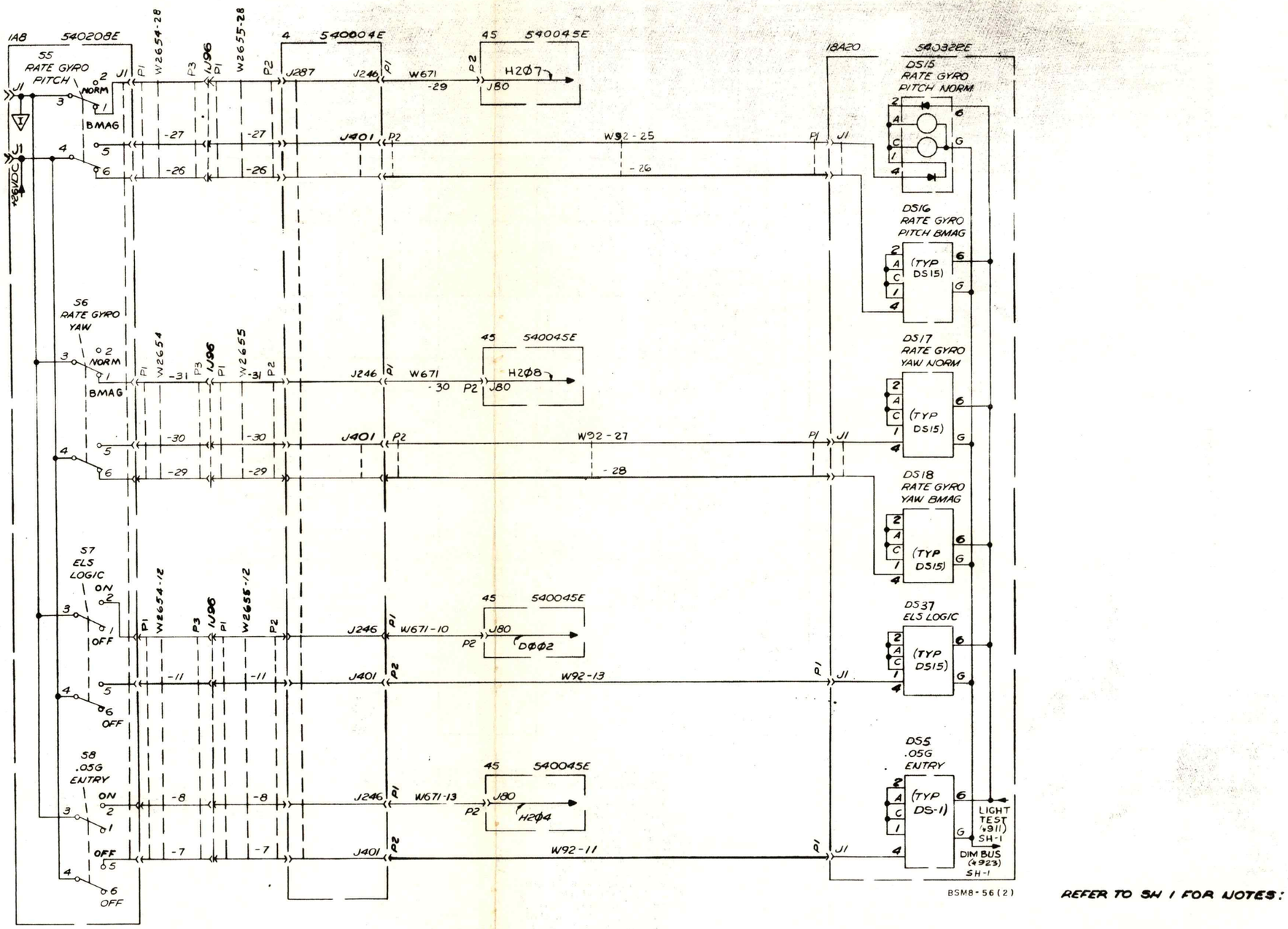
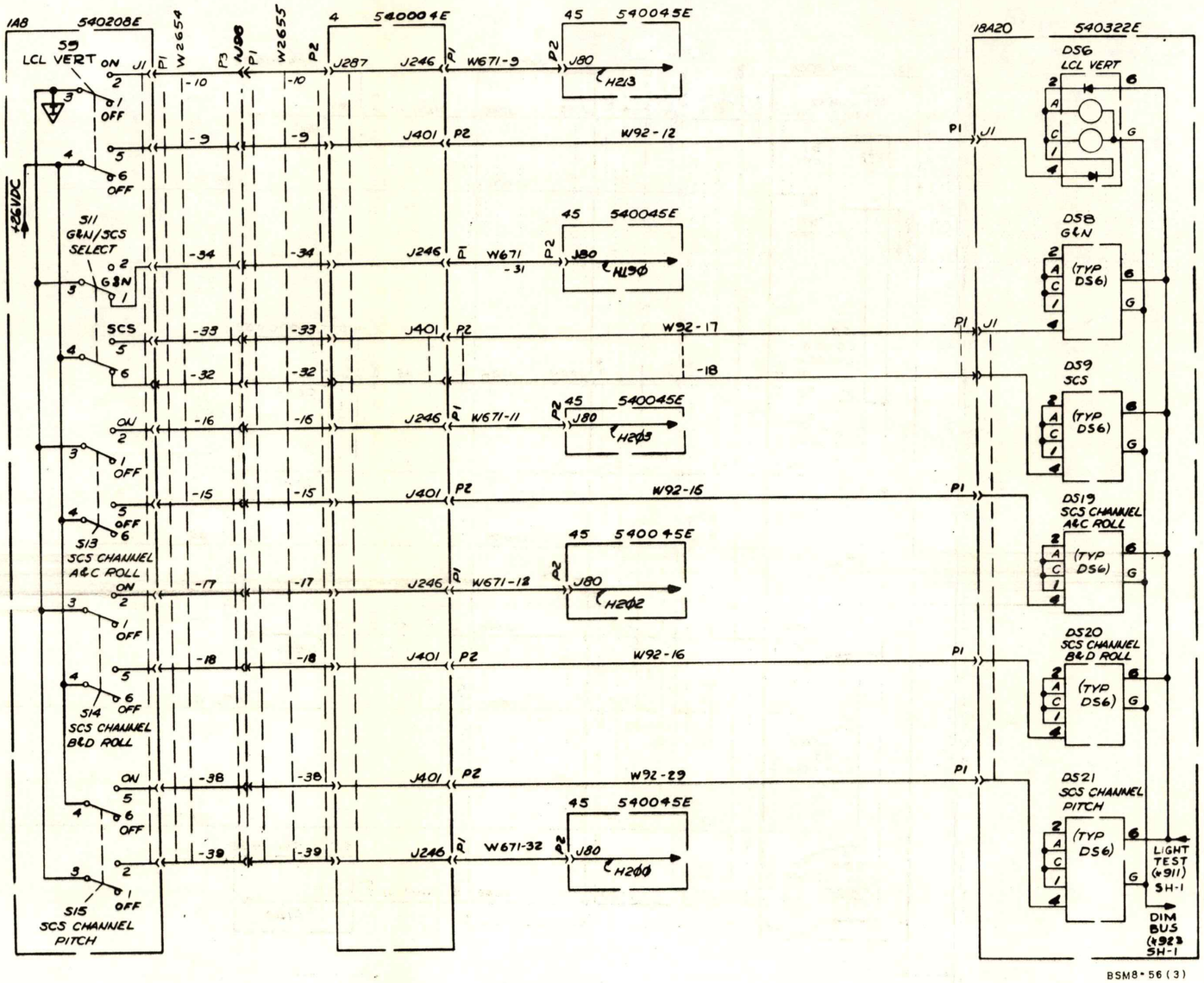
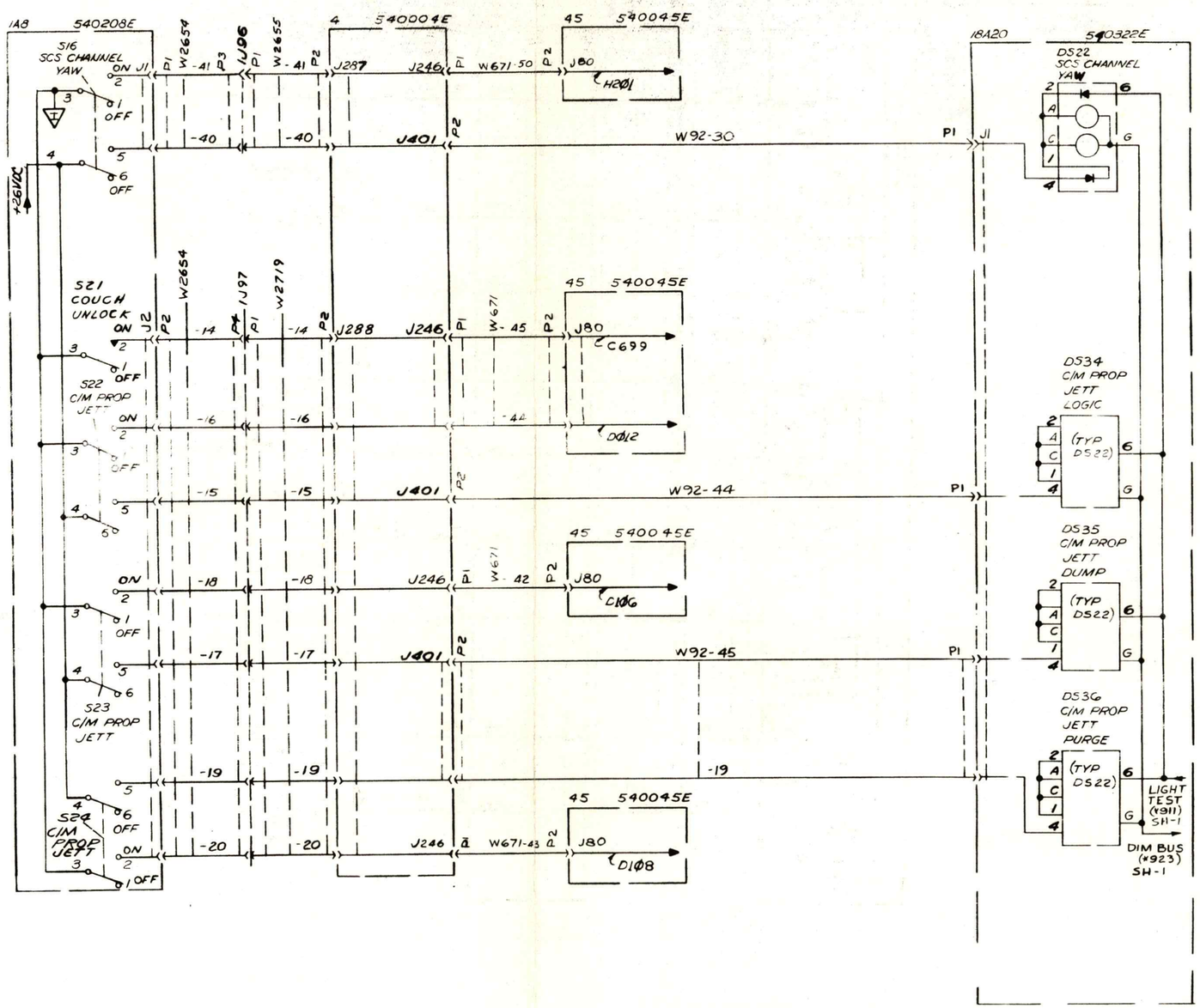


Figure 8-56. Panel 1A9 Control and Mode (Sheet 2 of 8)



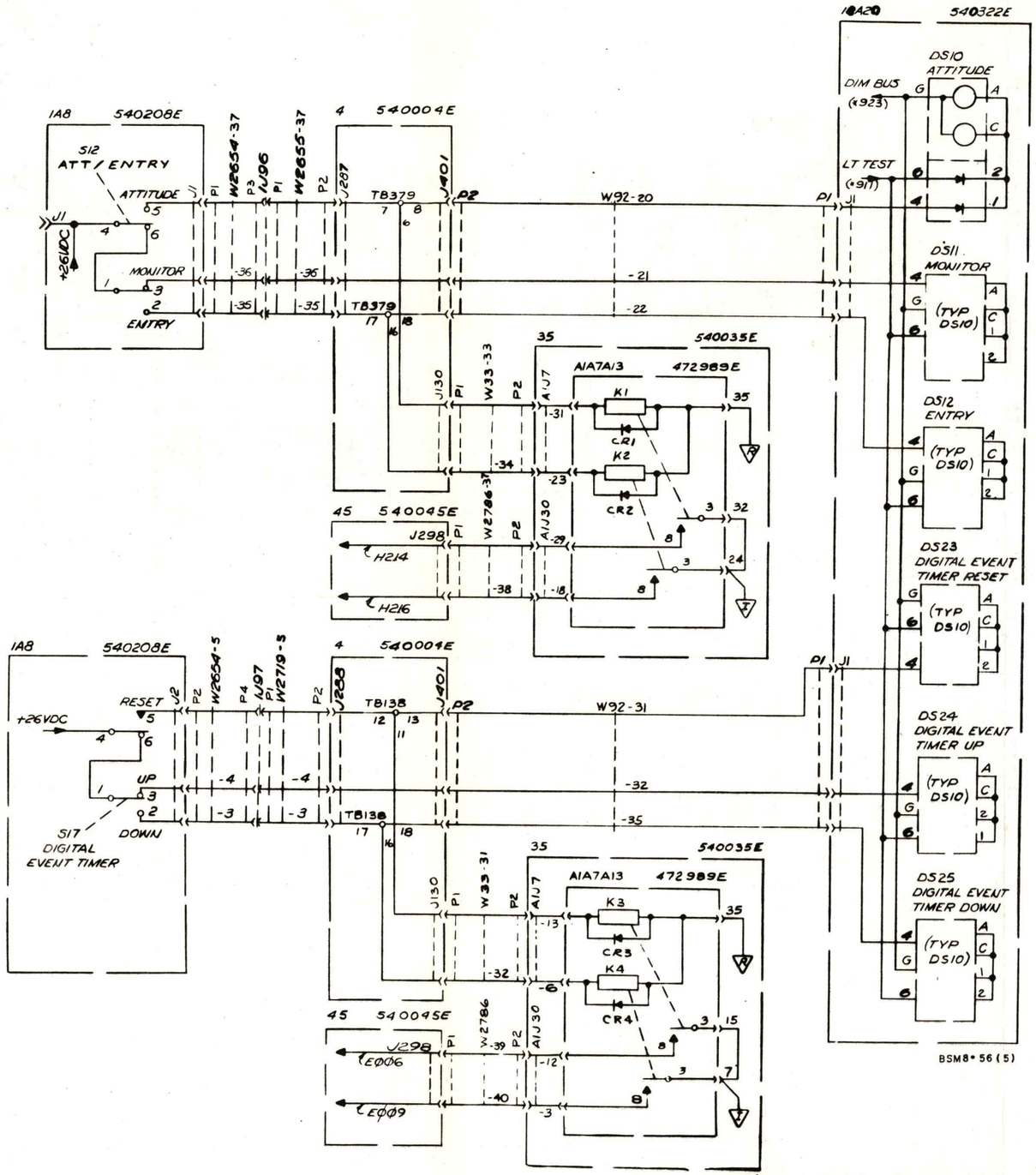
REFER TO SH 1 FOR NOTES:

Figure 8-56. Panel 1A9 Control and Mode (Sheet 3 of 8)



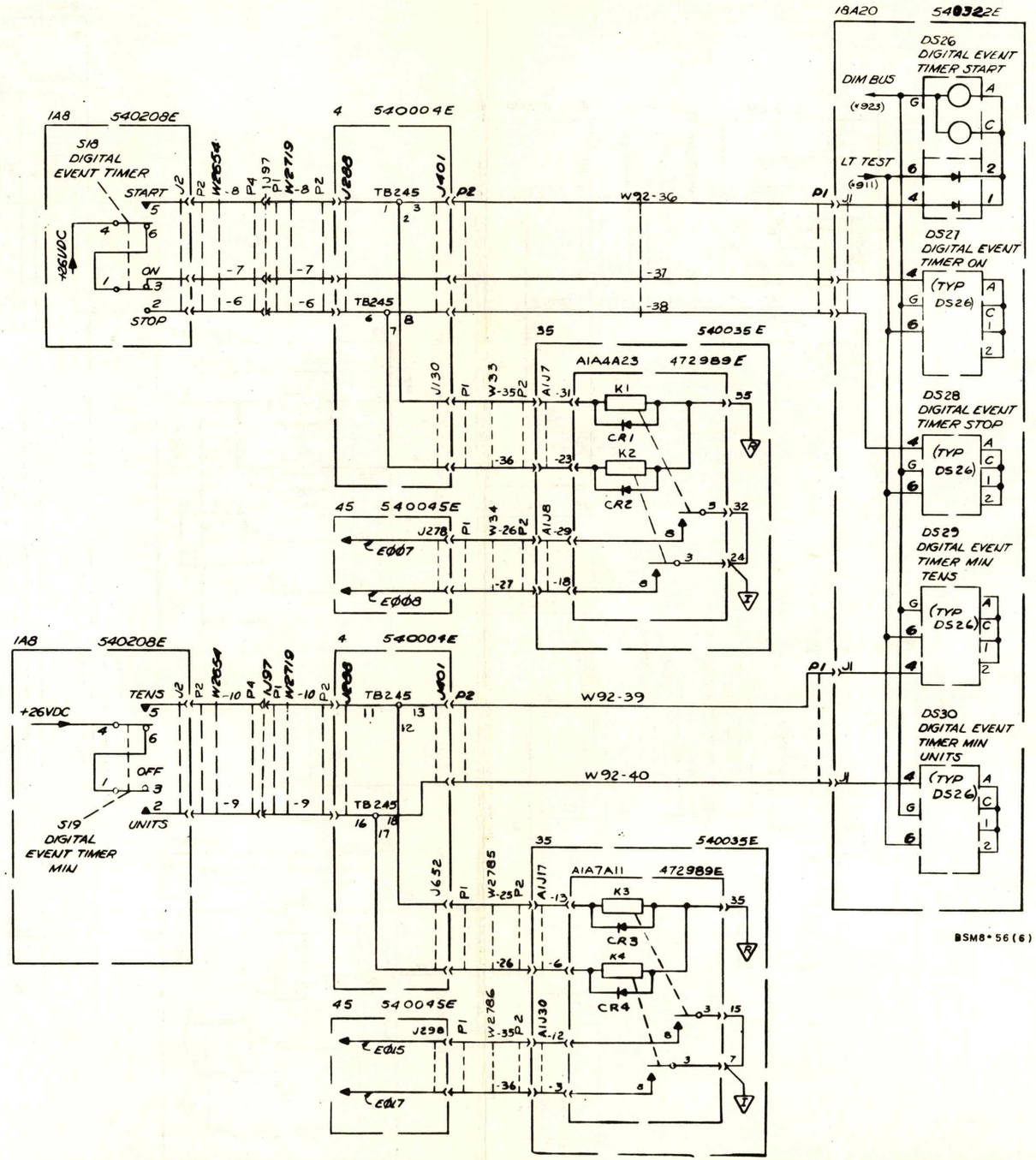
REFER TO SH 1 FOR NOTES:

Figure 8-56. Panel 1A9 Control and Mode (Sheet 4 of 8)



REFER TO SH 1 FOR NOTES:

Figure 8-56. Panel 1A9 Control and Mode (Sheet 5 of 8)



BSM8*56(6)

REFER TO SN1 FOR NOTES:

Figure 8-56. Panel 1A9 Control and Mode (Sheet 6 of 8)

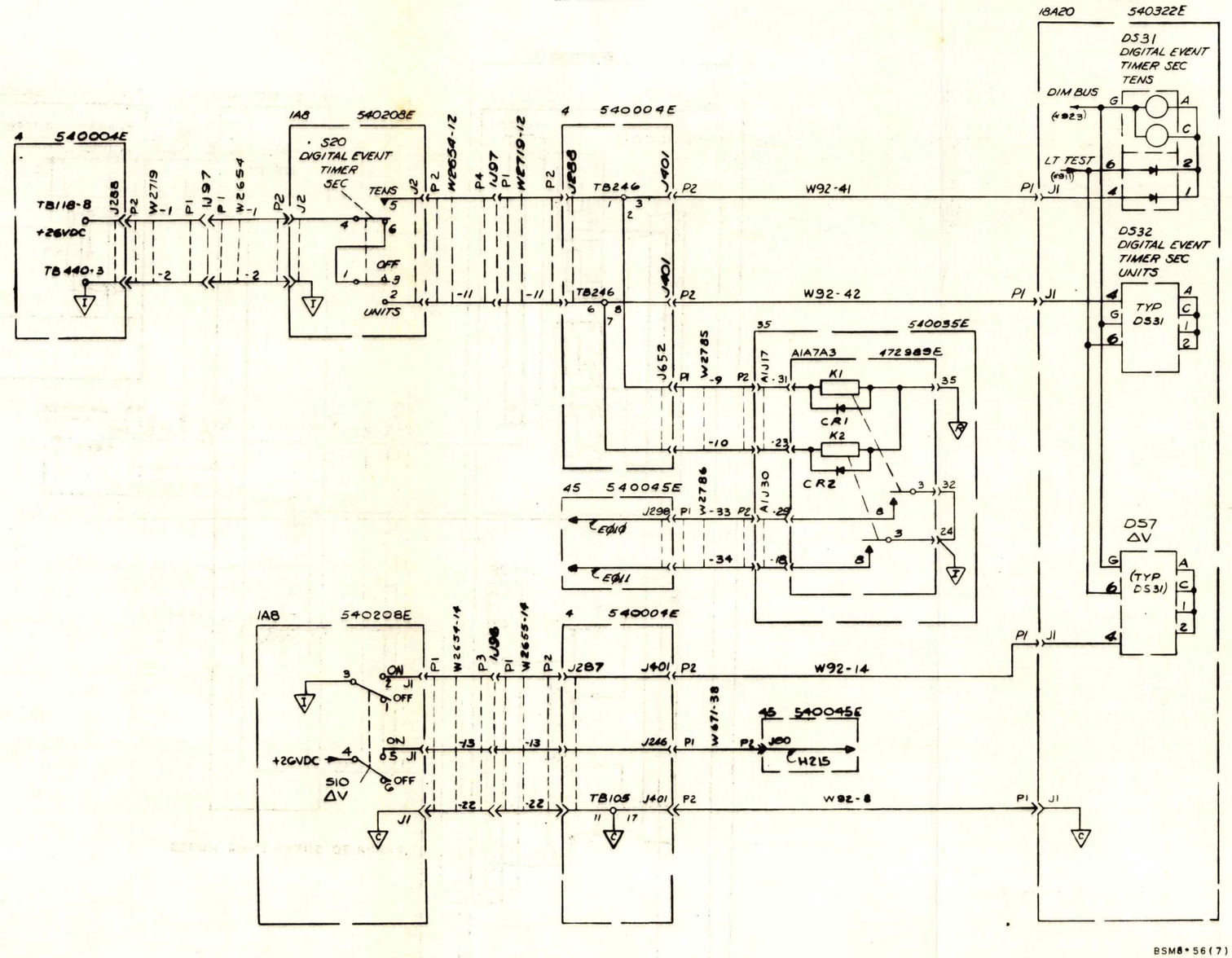


Figure 8-56. Panel 1A9 Control and Mode (Sheet 7 of 8)

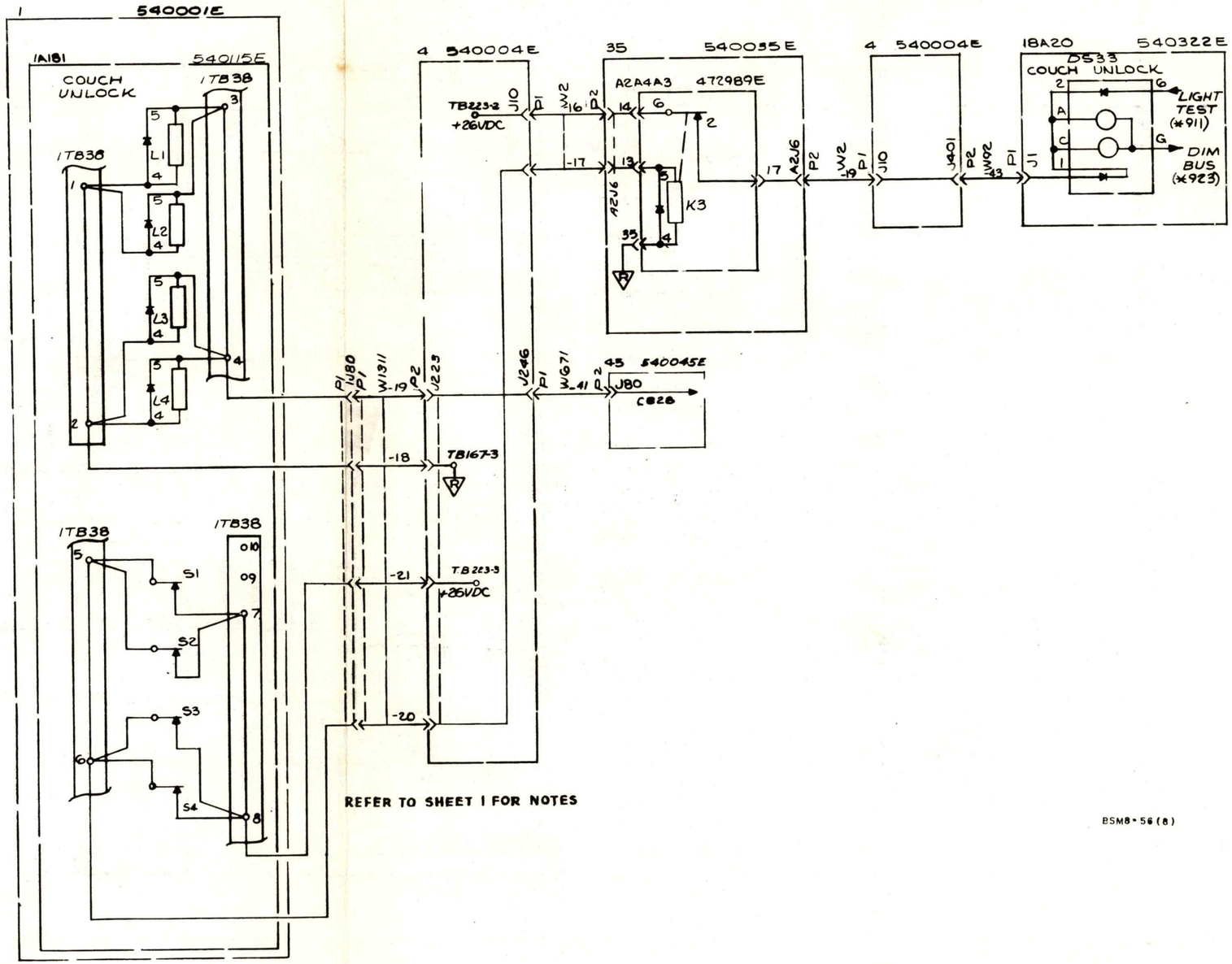
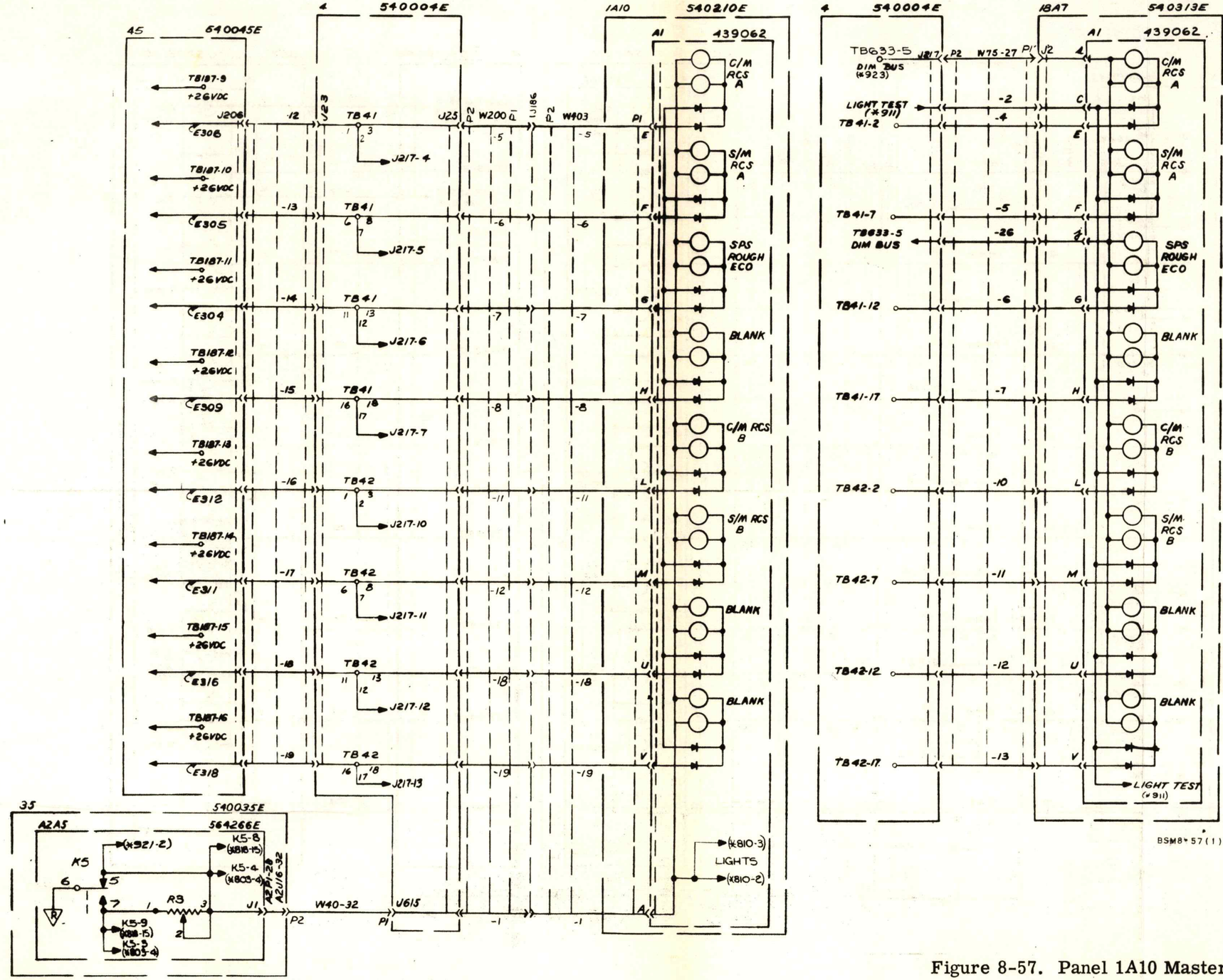


Figure 8-56. Panel 1A9 Control and Mode (Sheet 8 of 8)

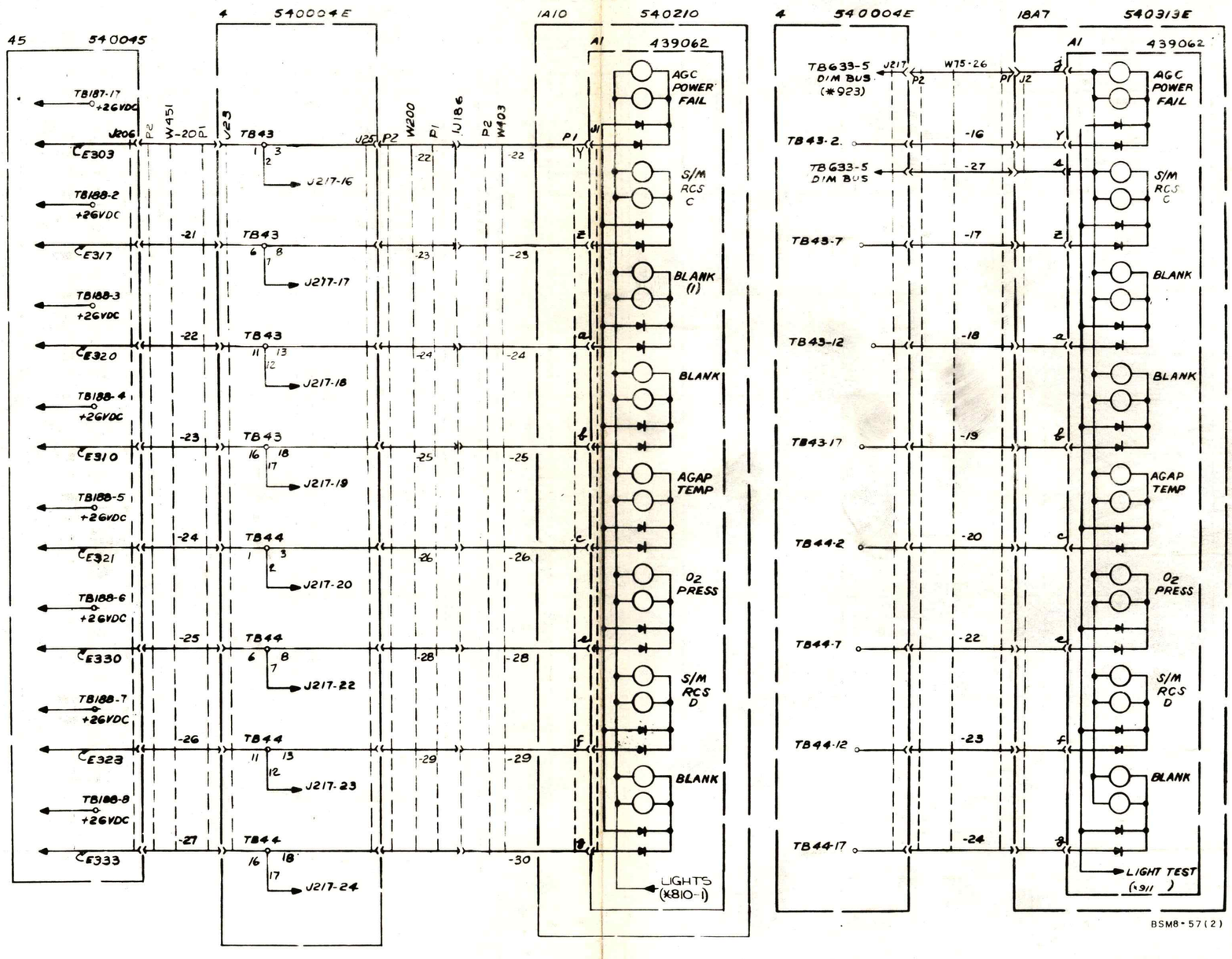


ENG. DWG. NO.	HDBK. FIG. NO.
564810	8-57
564911	8-95
564923	8-107

NOTES:
1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **SYSTEM DIAGRAM PREFIX WITH B 564
3. RETURN

BSM8*57(1)

Figure 8-57. Panel 1A10 Master Caution (Sheet 1 of 3)



BSM8-57(2)

SEE SHEET 1 FOR NOTES

Figure 8-57. Panel 1A10 Master Caution (Sheet 2 of 3)

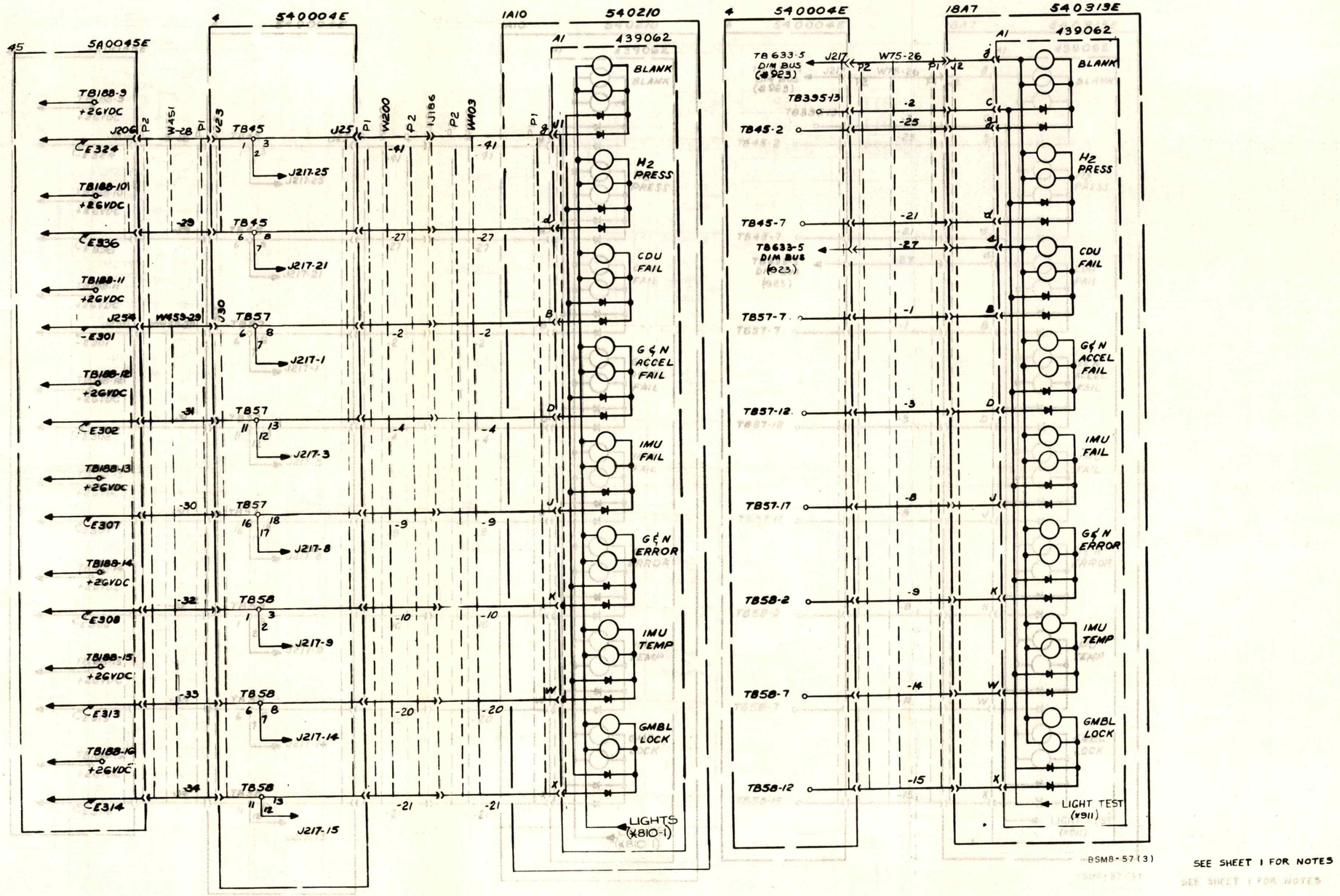


Figure 8-57. Panel 1A10 Master Caution (Sheet 3 of 3)

ENG. DWG. NO.	HDBK. FIG. NO.
564811	8-58
564911	8-95
564923	8-107

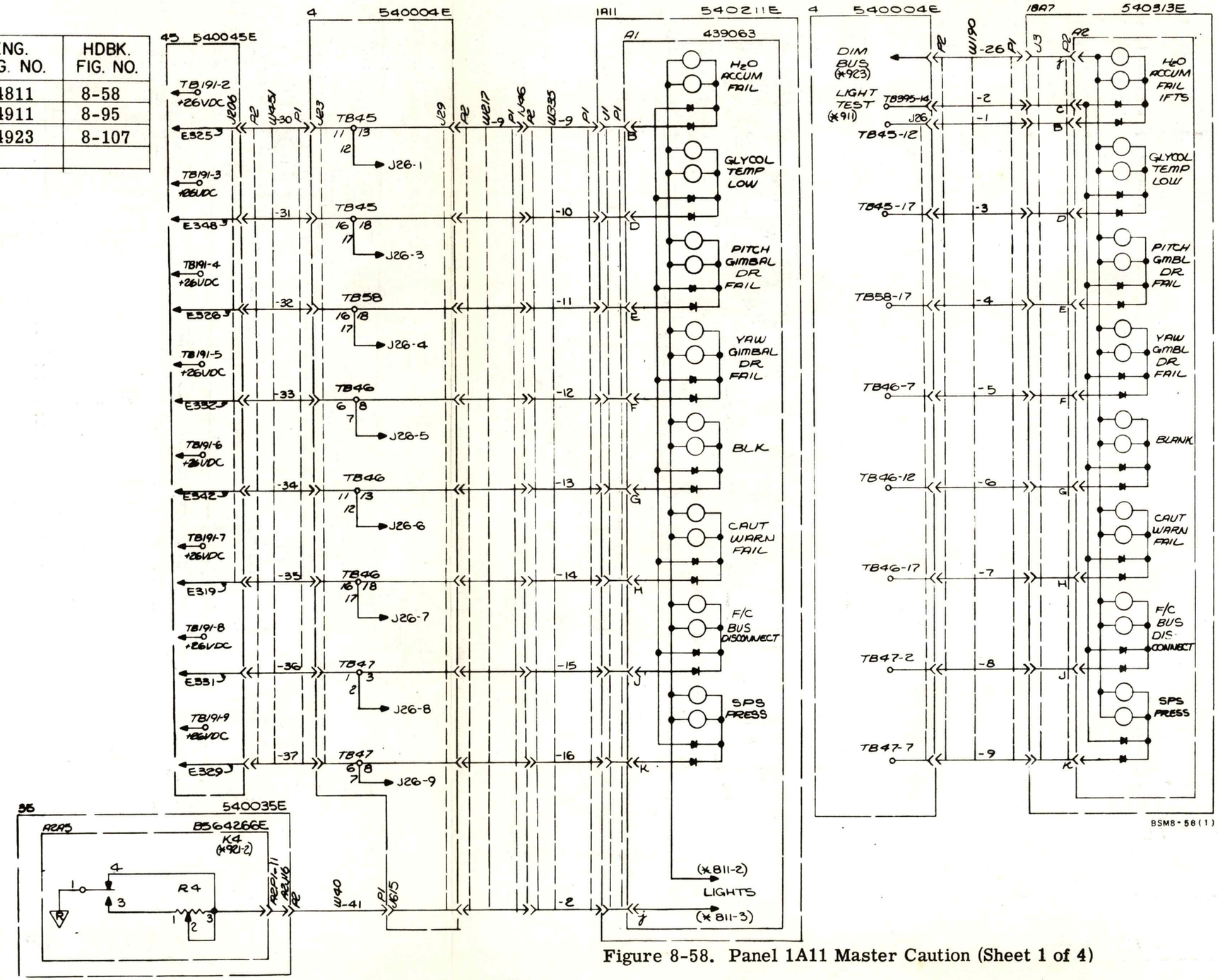


Figure 8-58. Panel 1A11 Master Caution (Sheet 1 of 4)

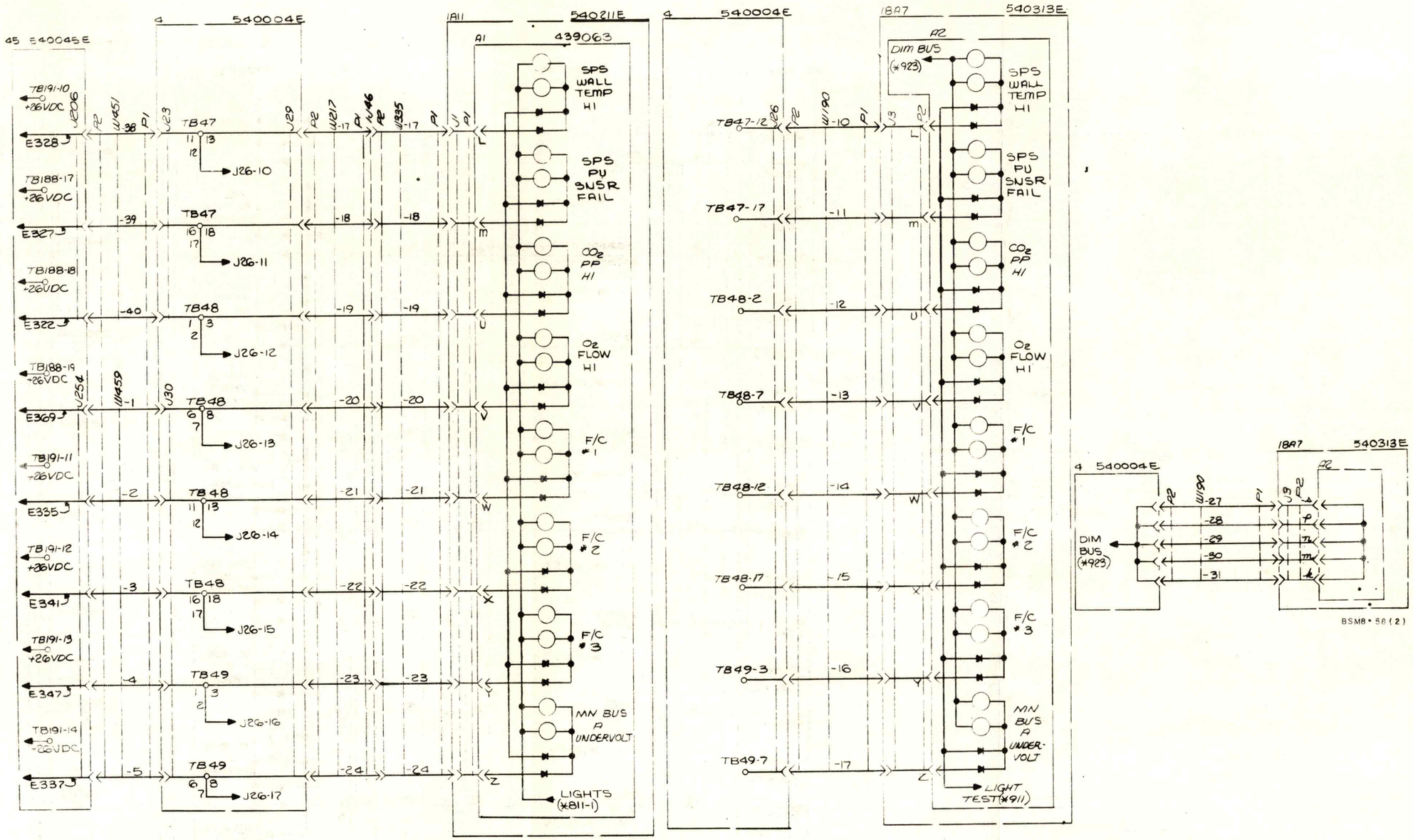


Figure 8-58. Panel 1A11 Master Caution (Sheet 2 of 4)

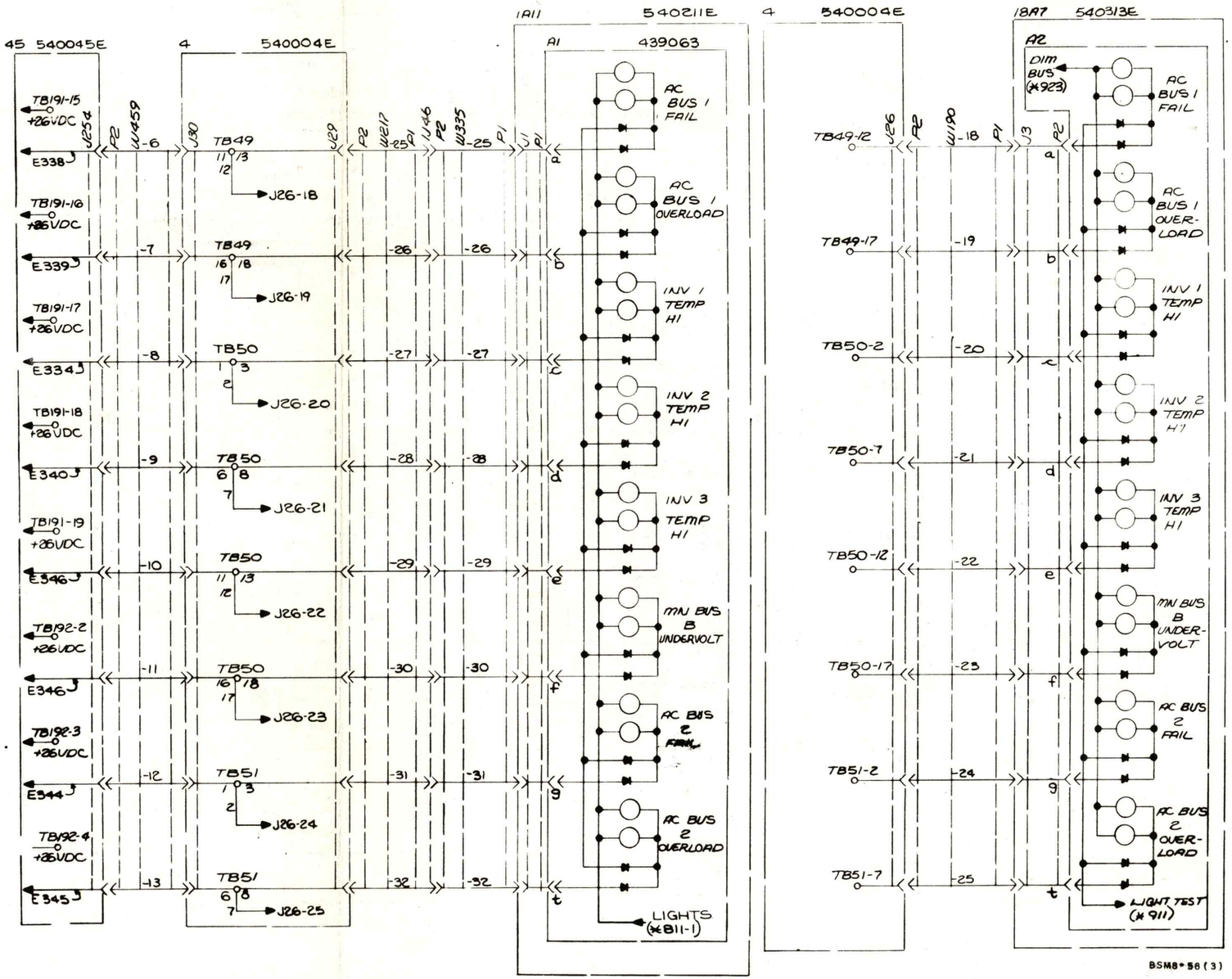
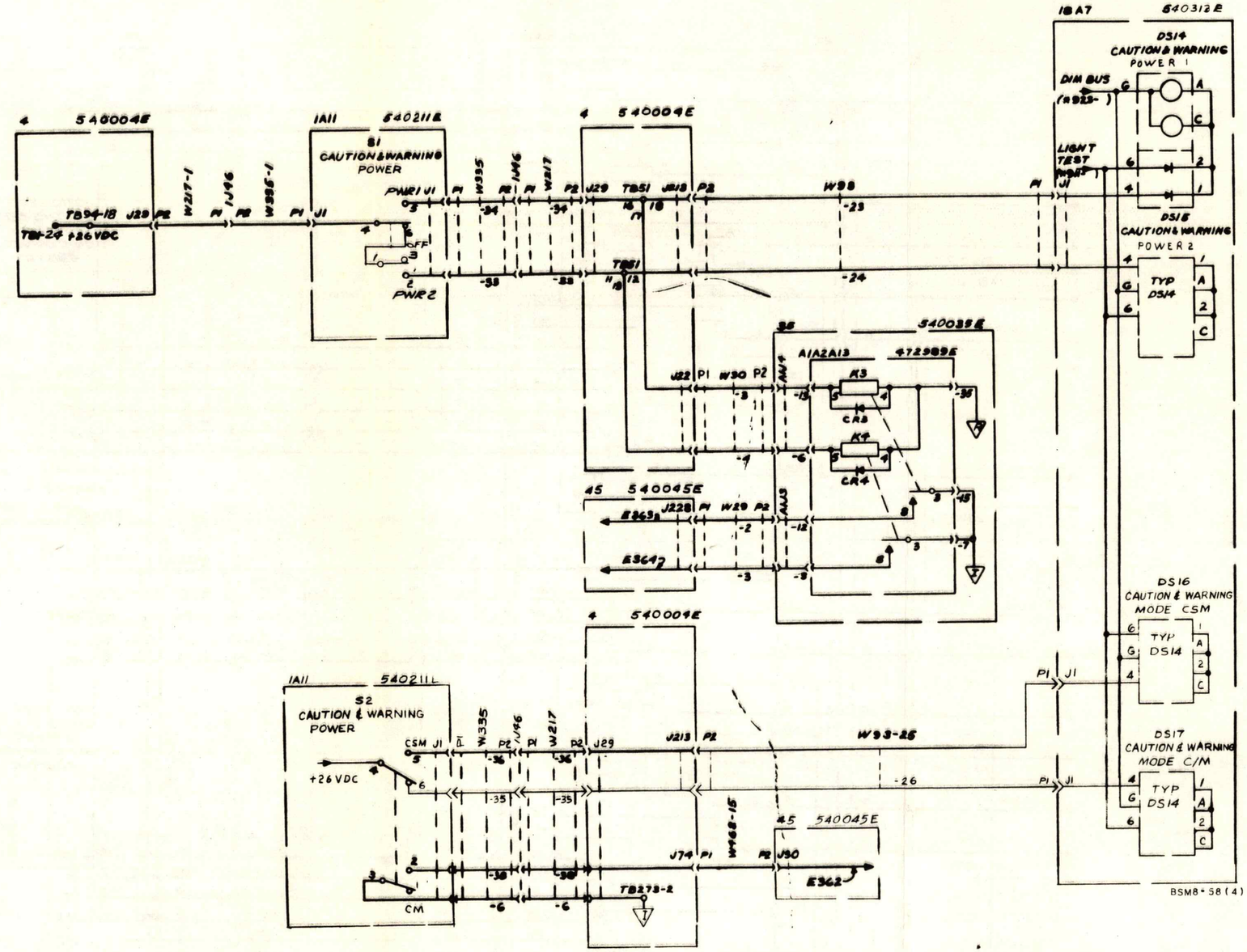
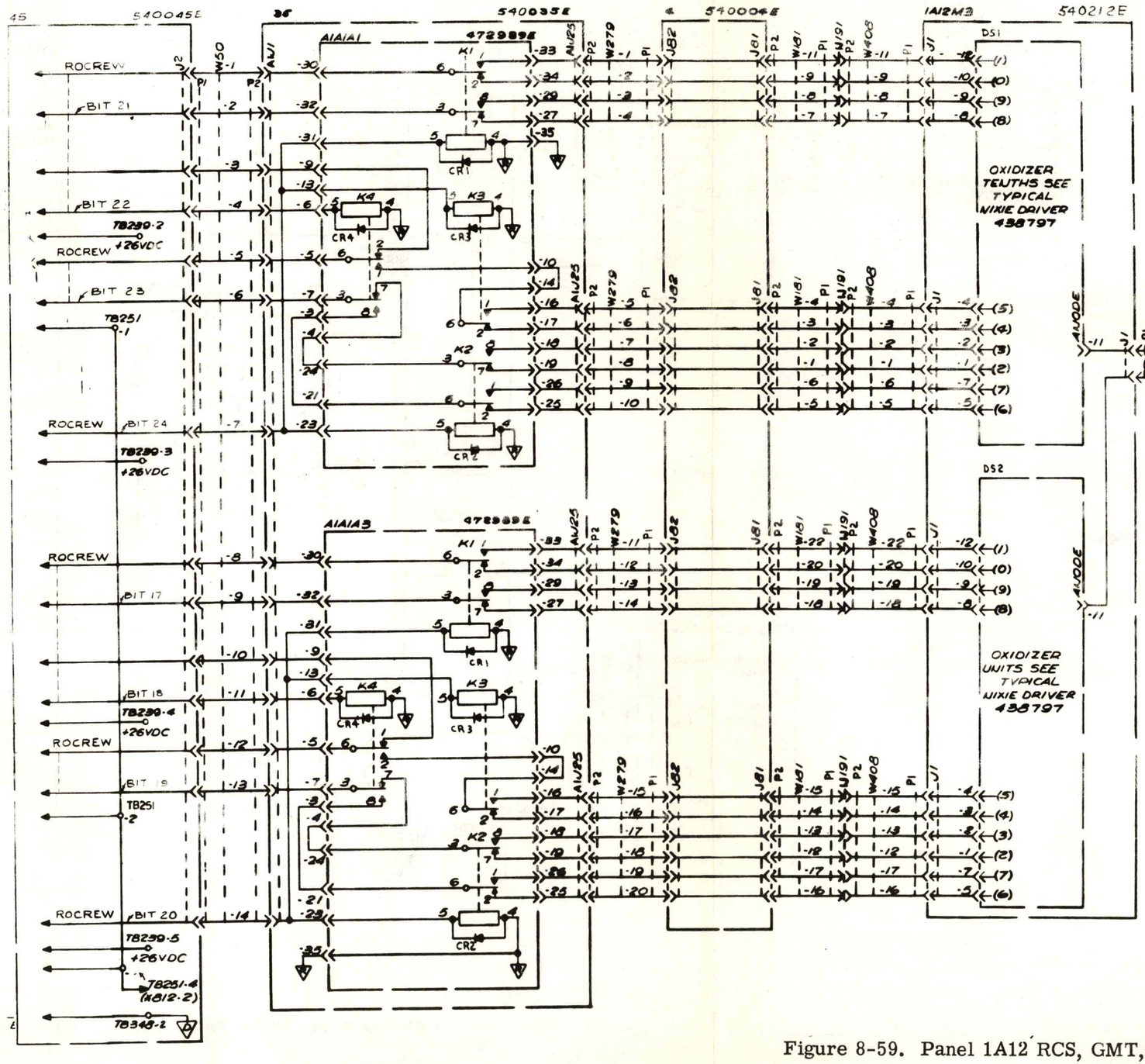


Figure 8-58. Panel 1A11 Master Caution (Sheet 3 of 4)



REFER TO SHEET 1 FOR NOTES

Figure 8-58. Panel 1A11 Master Caution (Sheet 4 of 4)



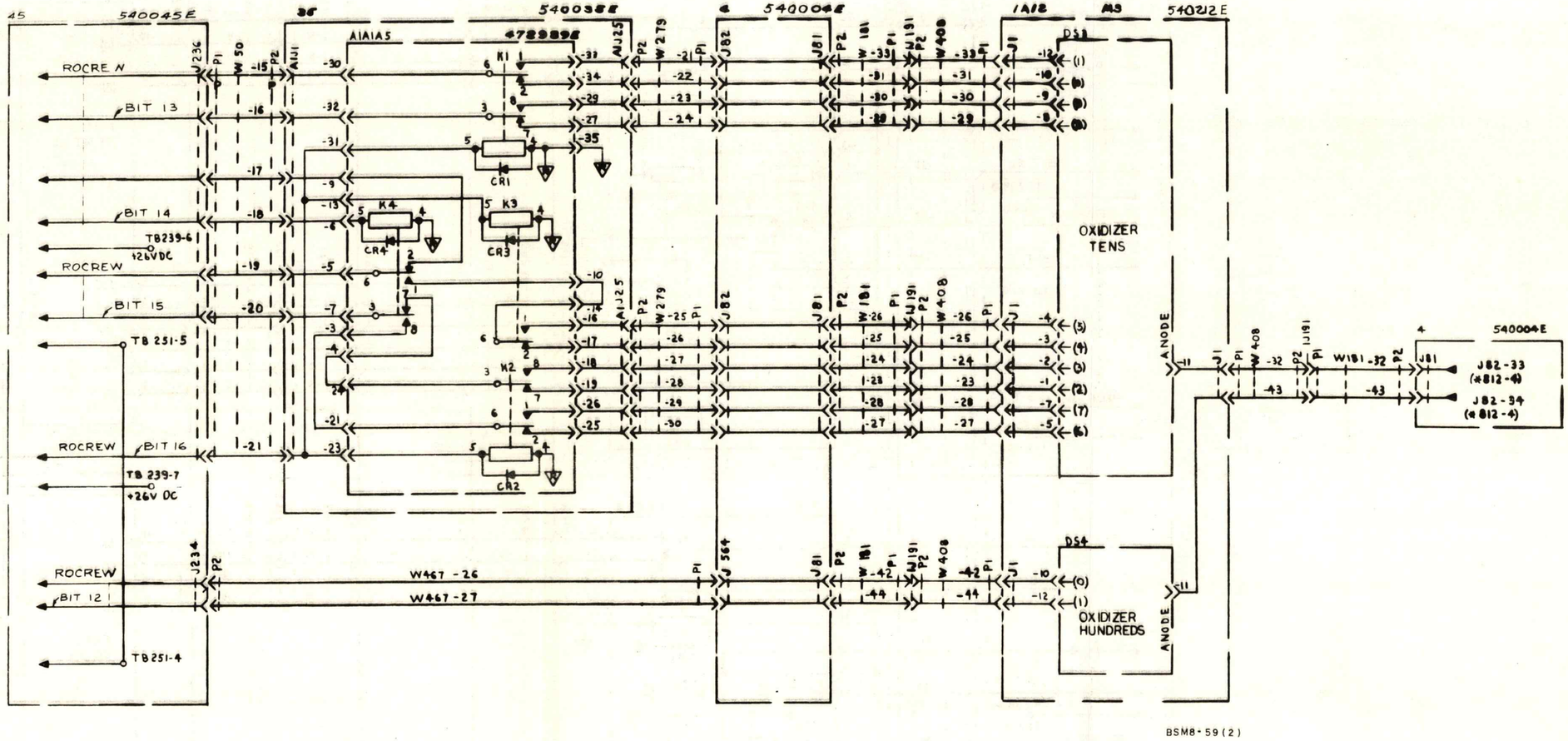
ENG. DWG. NO.	HDBK. FIG. NO.
564812	8-59
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. #=SYSTEM DIAGRAM PREFIX WITH B564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN =▽
7. ▽=60 ∿ RETURN
8. 400 ∿ RETURN=▽
9. ▽=400 ∿ SIGNAL RETURN
10. INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ½ W, ± 1 %
    ALL RESISTORS ___Ω
    ALL LAMP LENS WHT

BSM8-59(1)

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 1 of 10)



REFER TO SHEET 1 FOR NOTES

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 2 of 10)

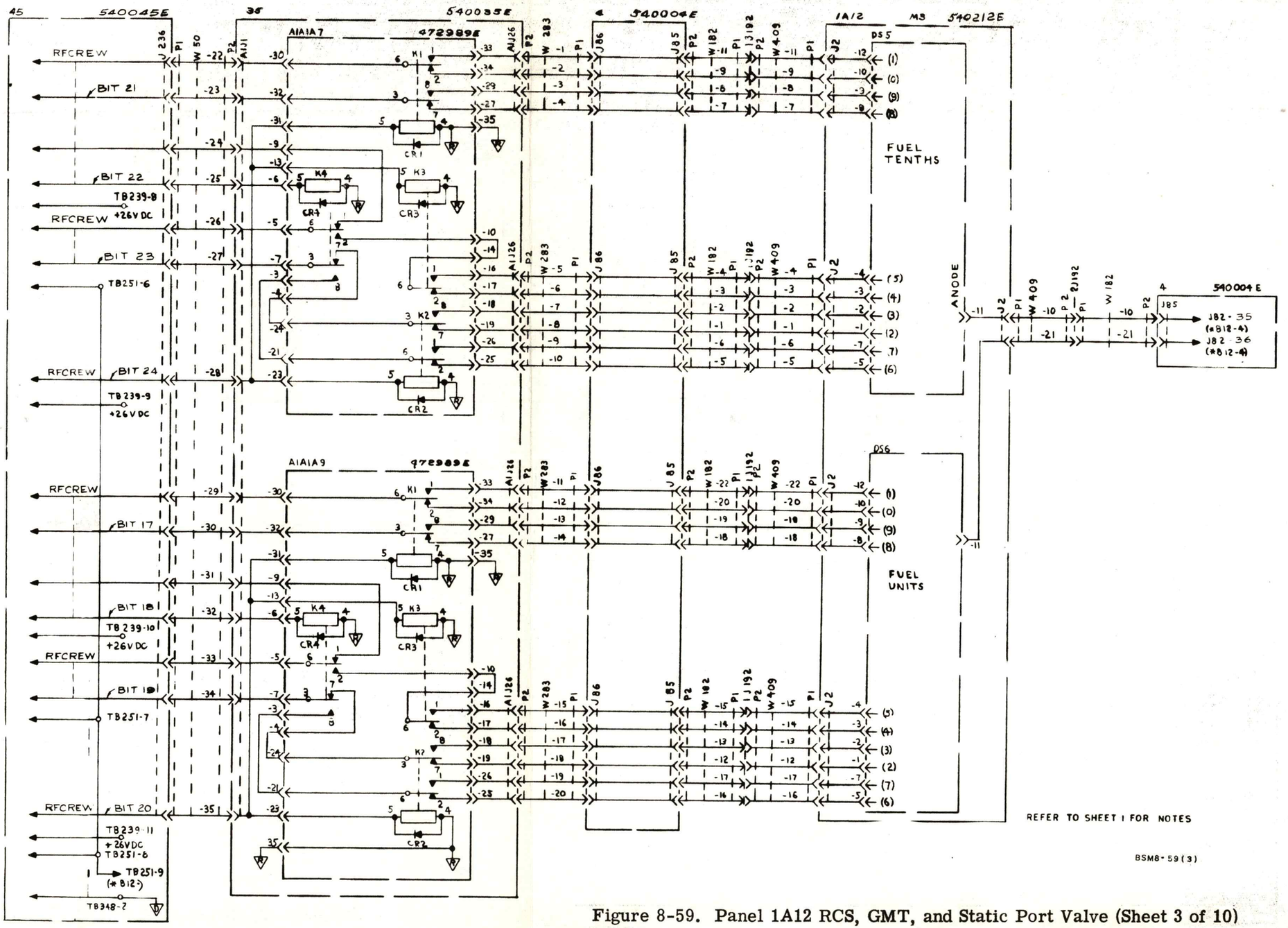
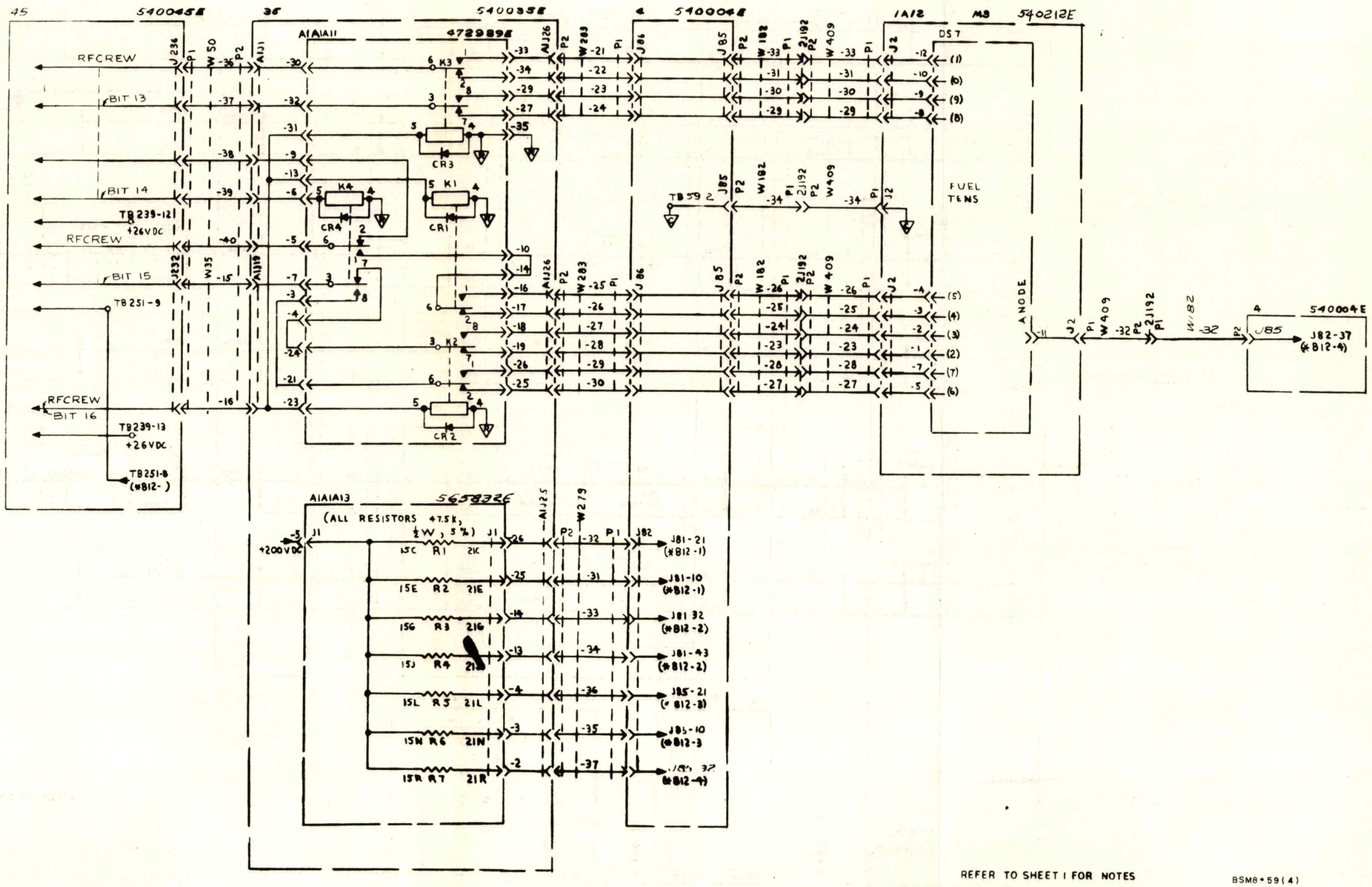


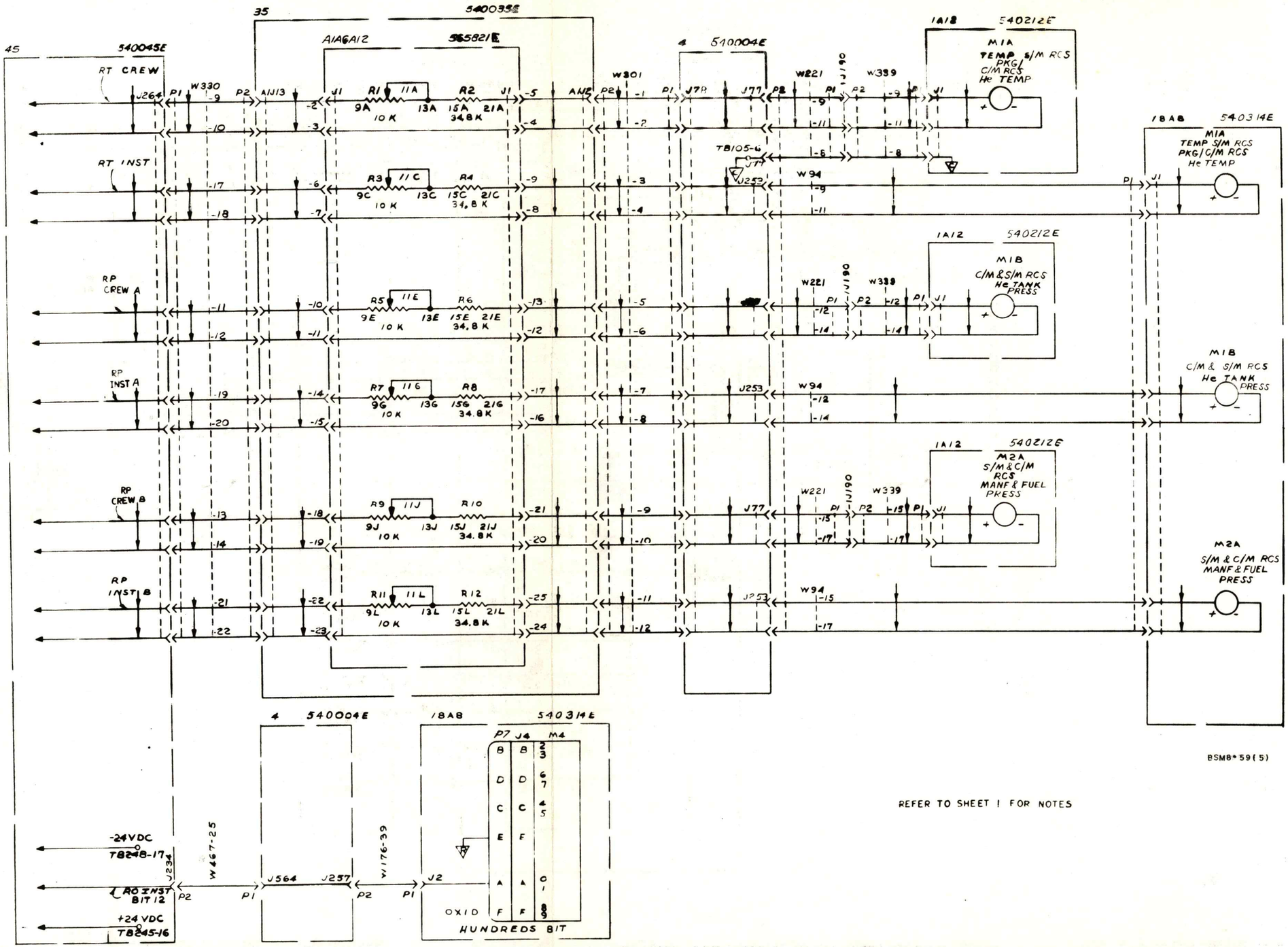
Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 3 of 10)



REFER TO SHEET 1 FOR NOTES

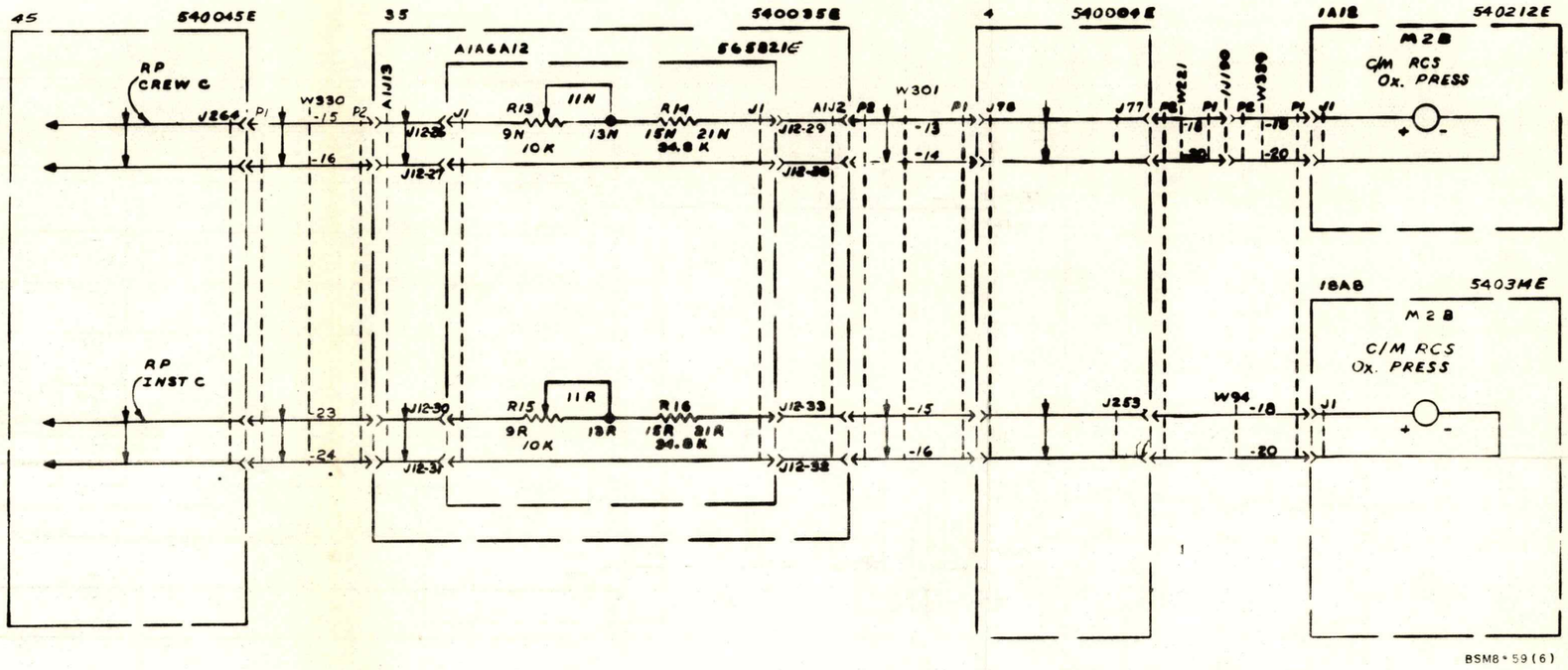
BSM8*59(4)

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 4 of 10)



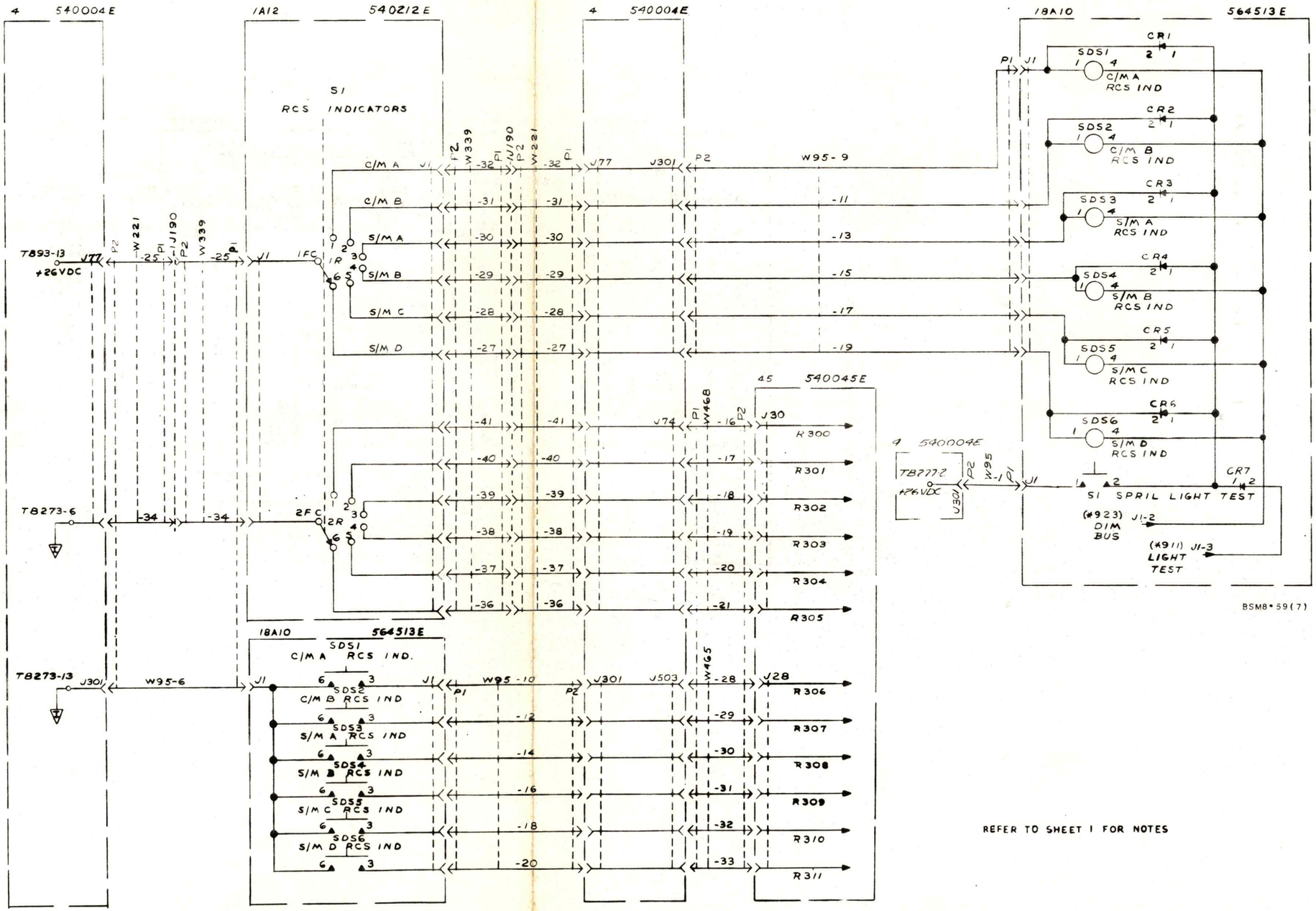
REFER TO SHEET 1 FOR NOTES

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 5 of 10)



REFER TO SHEET 1 FOR NOTES

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 6 of 10)



REFER TO SHEET 1 FOR NOTES

Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 7 of 10)

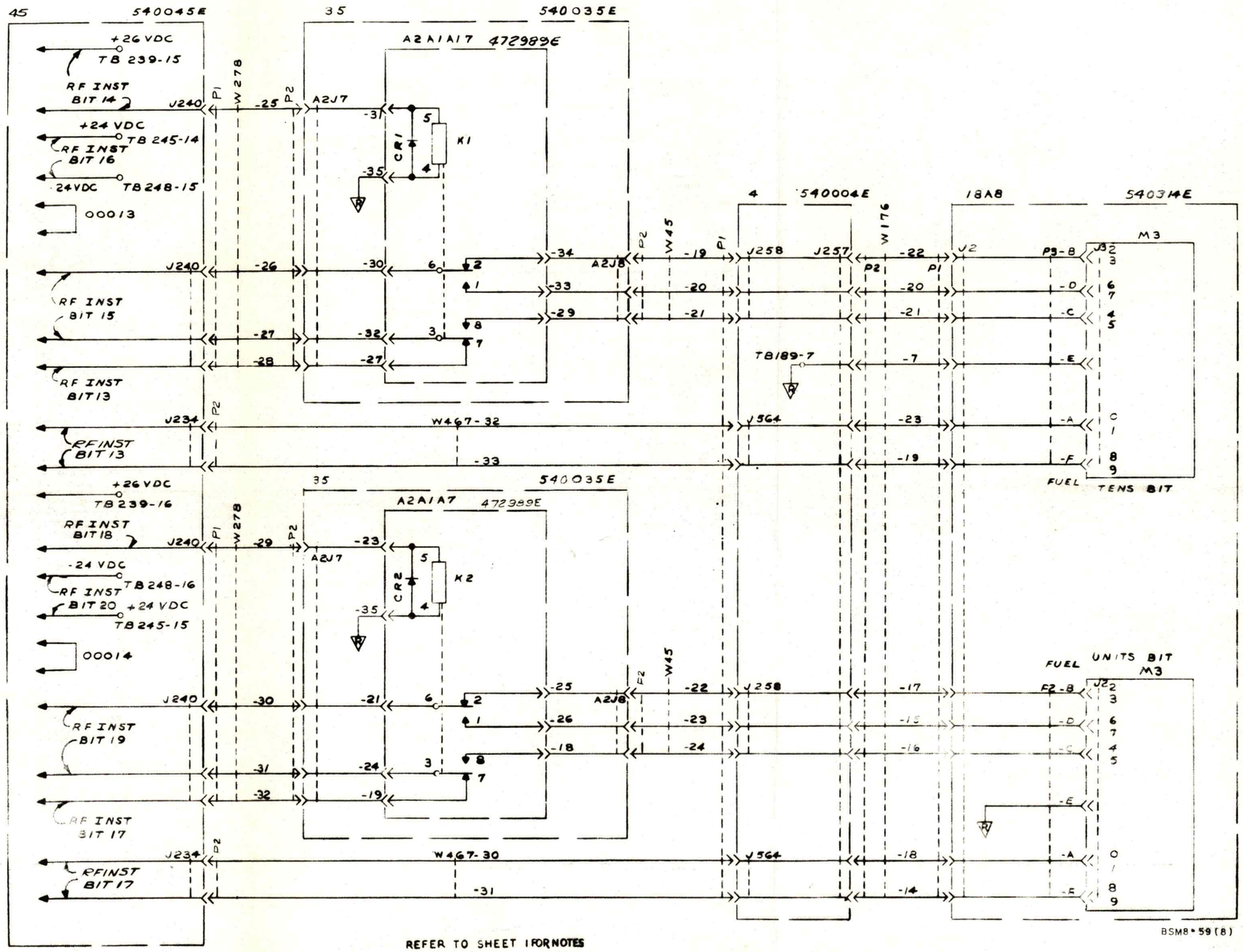


Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 8 of 10)

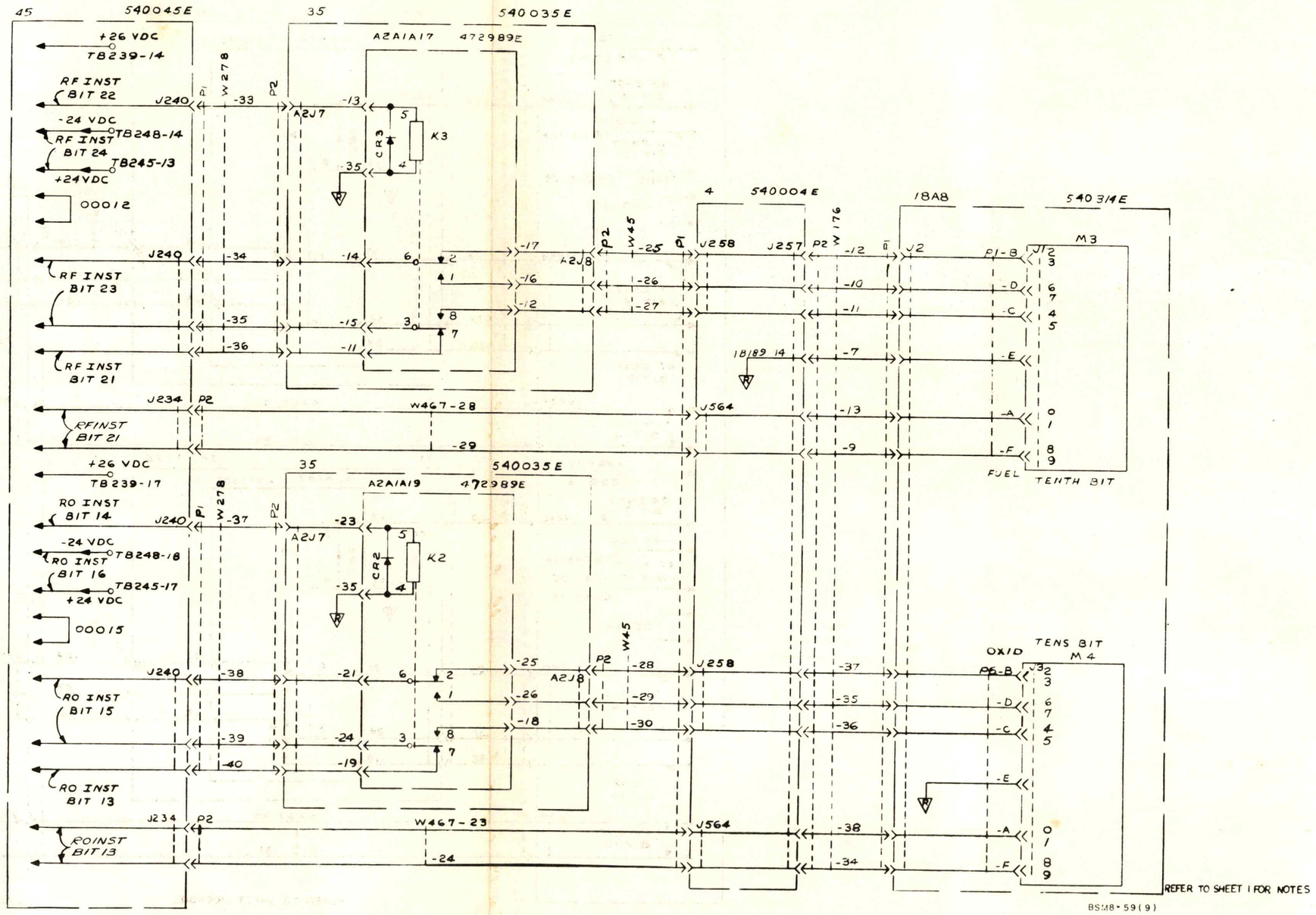


Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 9 of 10)

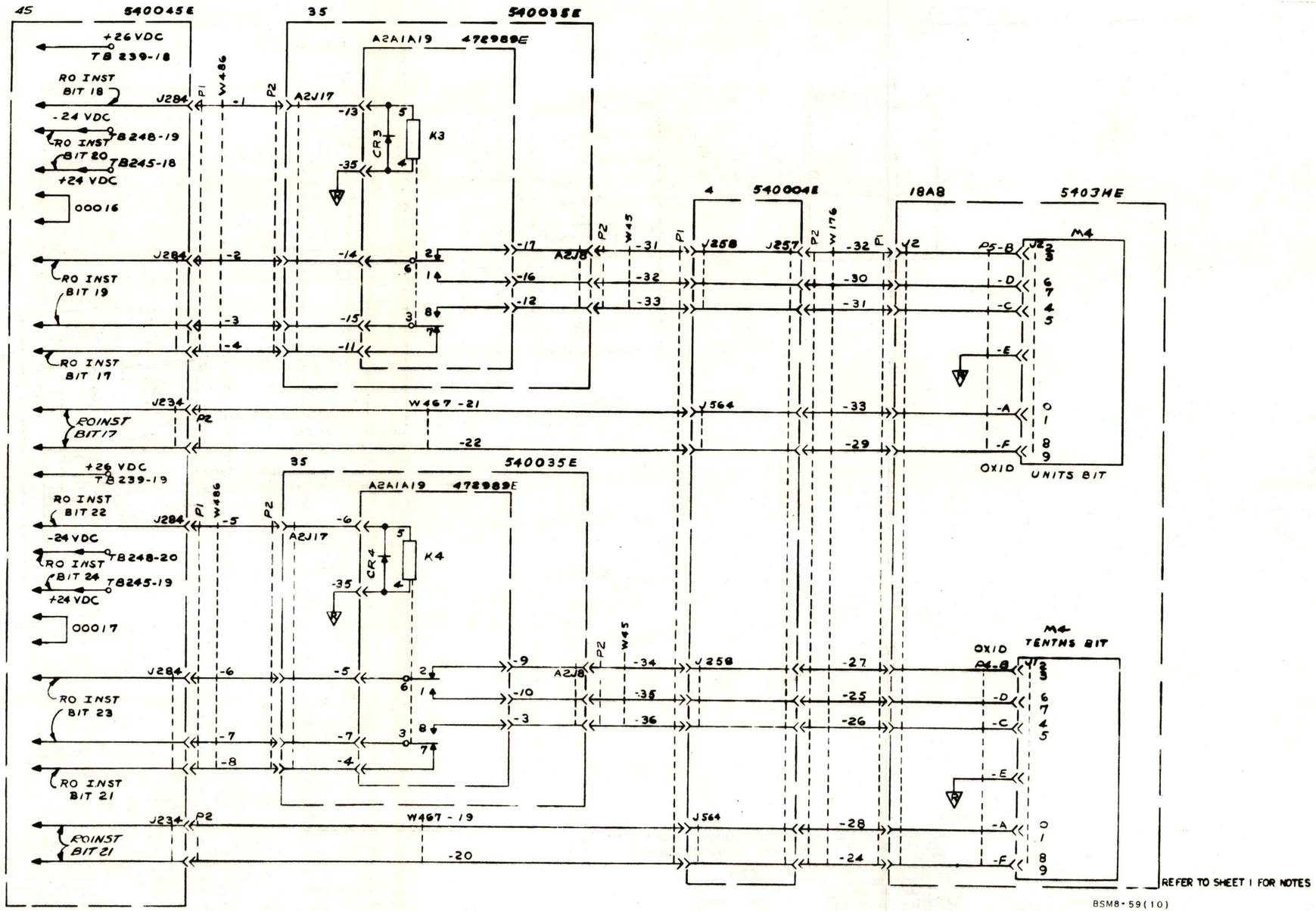
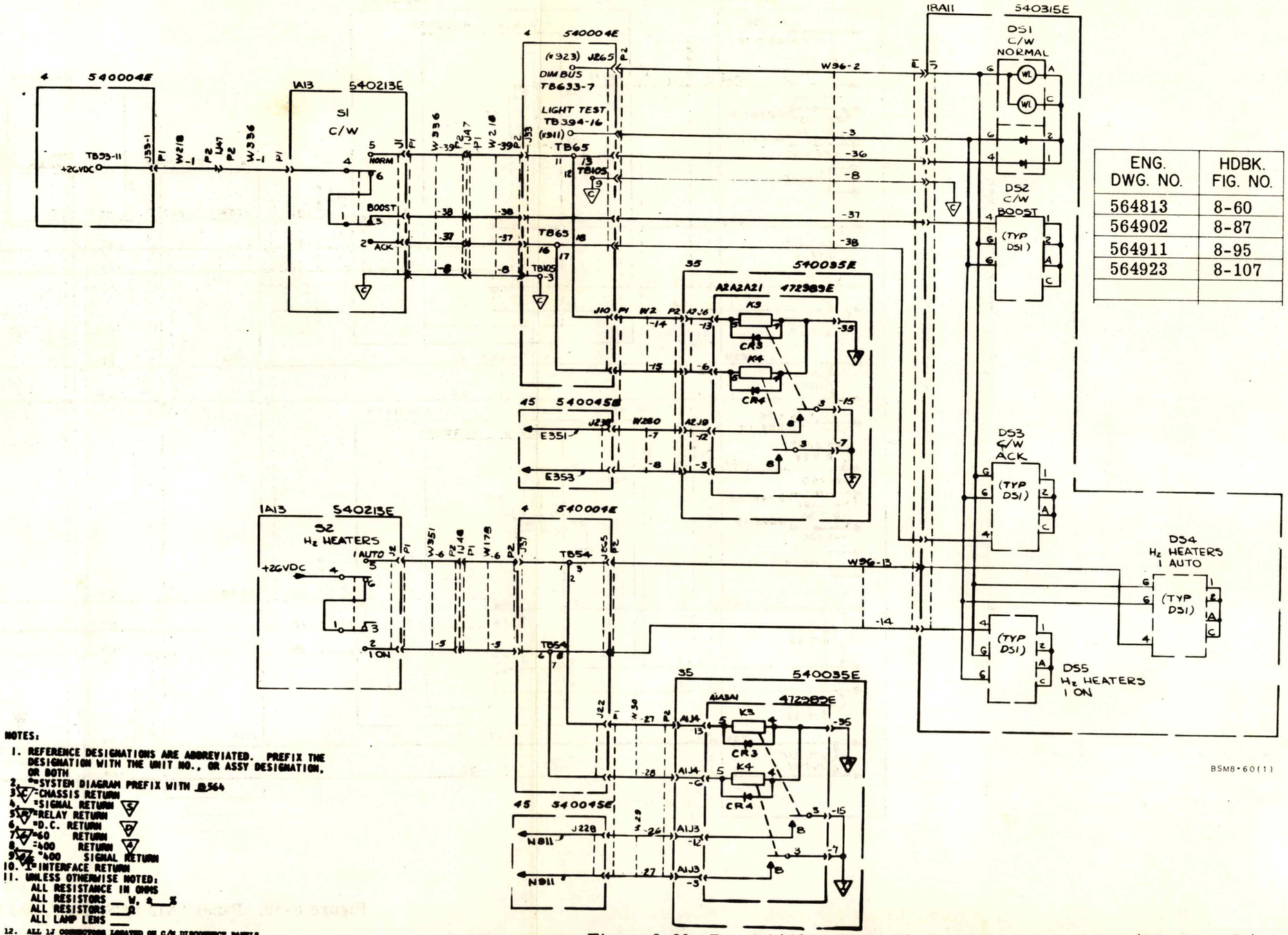


Figure 8-59. Panel 1A12 RCS, GMT, and Static Port Valve (Sheet 10 of 10)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH BS64
3. C =CHASSIS RETURN
4. S =SIGNAL RETURN
5. R =RELAY RETURN
6. D =D.C. RETURN
7. 6 =6Ω RETURN
8. 4 =400 RETURN
9. 4 =400 SIGNAL RETURN
10. I =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS __ W, ±__%
    ALL RESISTORS __Ω
    ALL LAMP LENS __
12. ALL JJ CONNECTORS LOCATED ON C/H DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564813	8-60
564902	8-87
564911	8-95
564923	8-107

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 1 of 20)

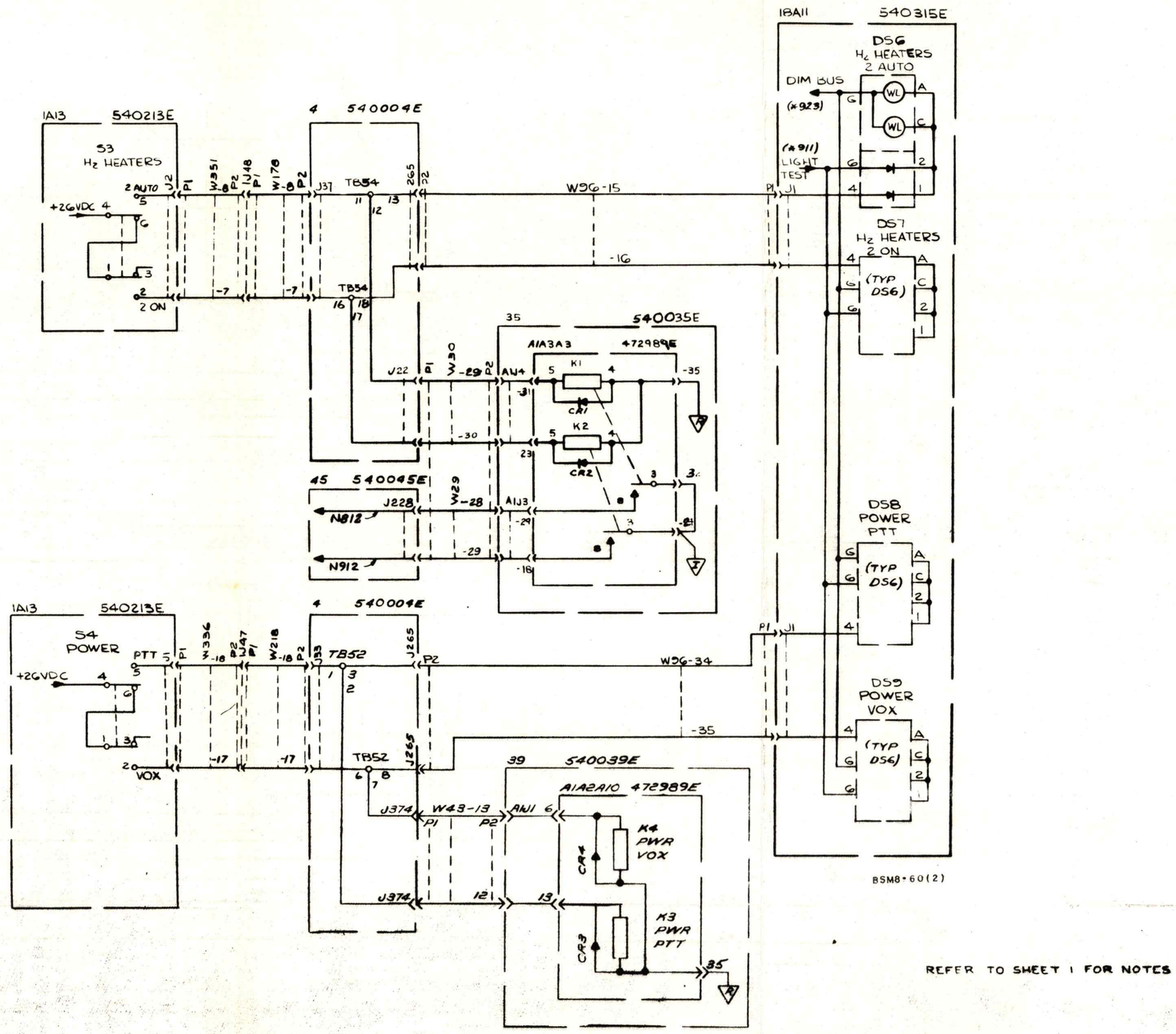


Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 2 of 20)

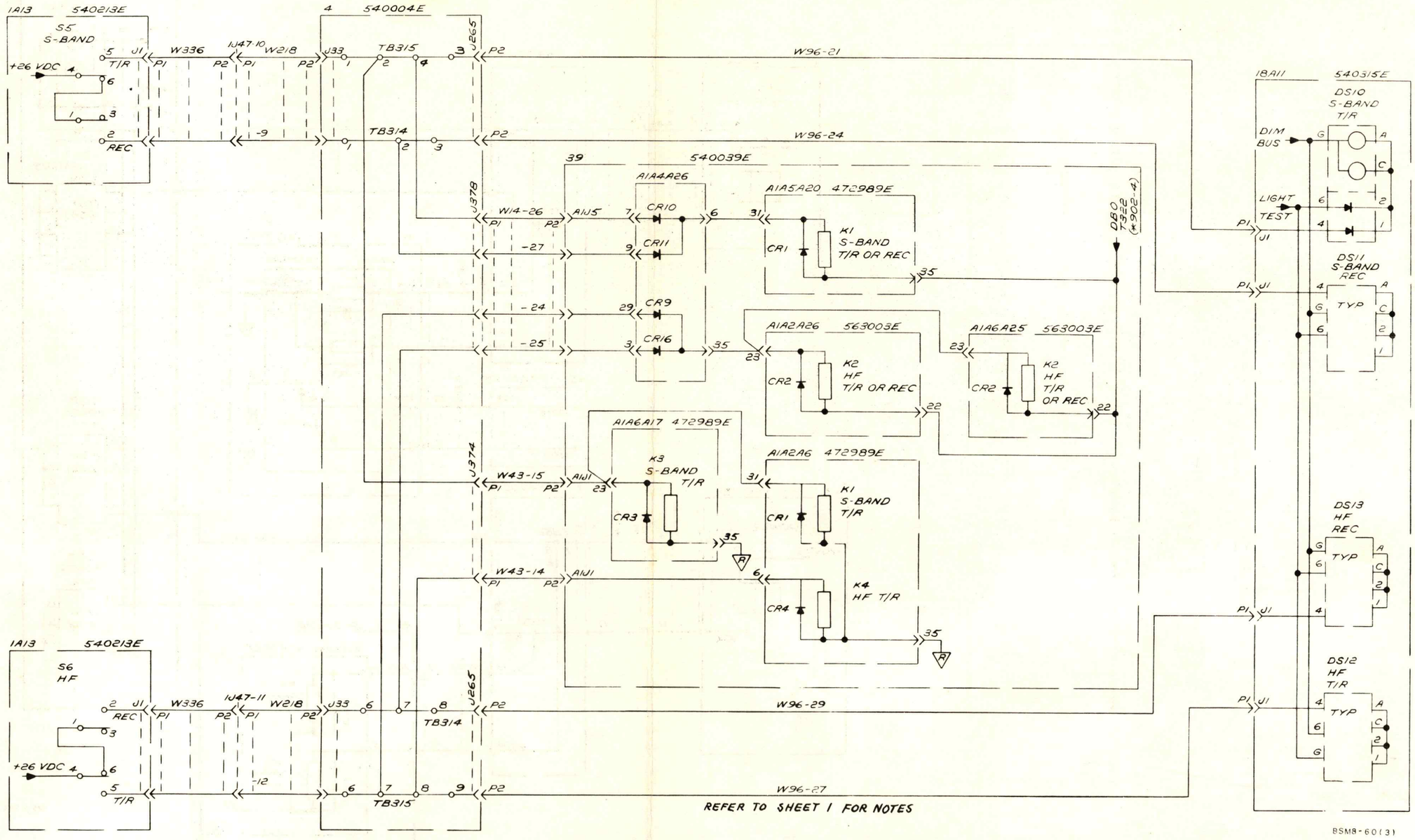


Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 3 of 20)

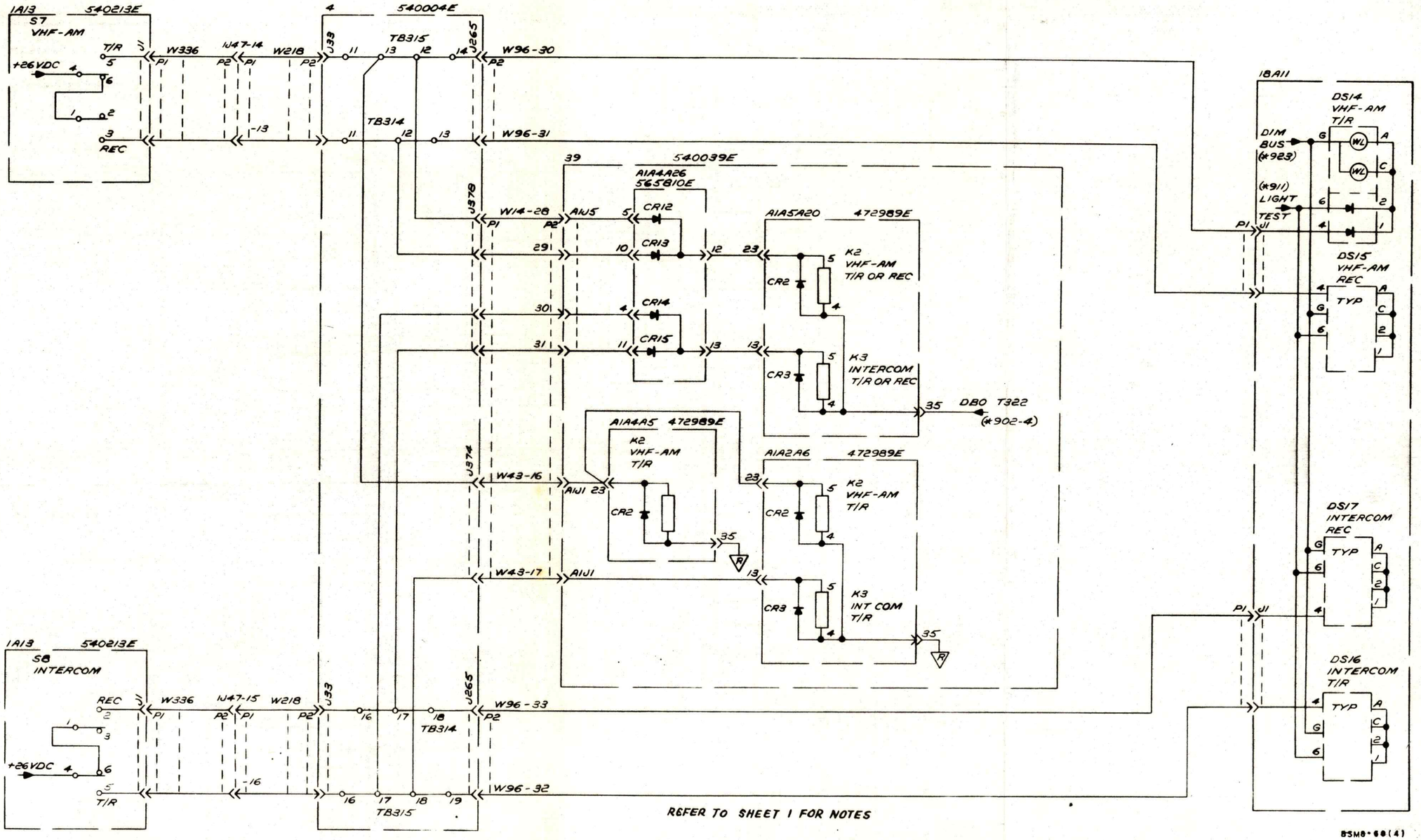
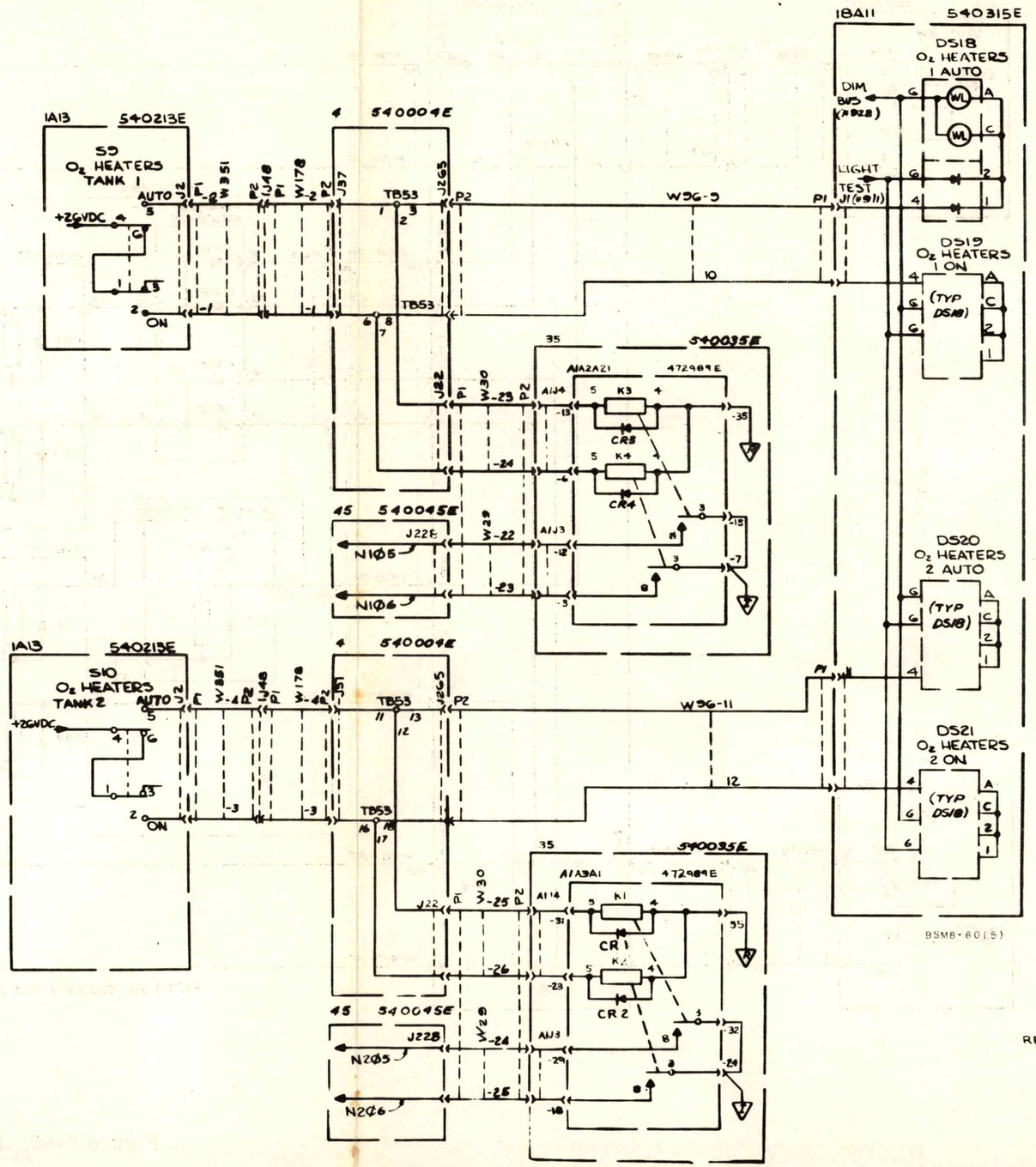
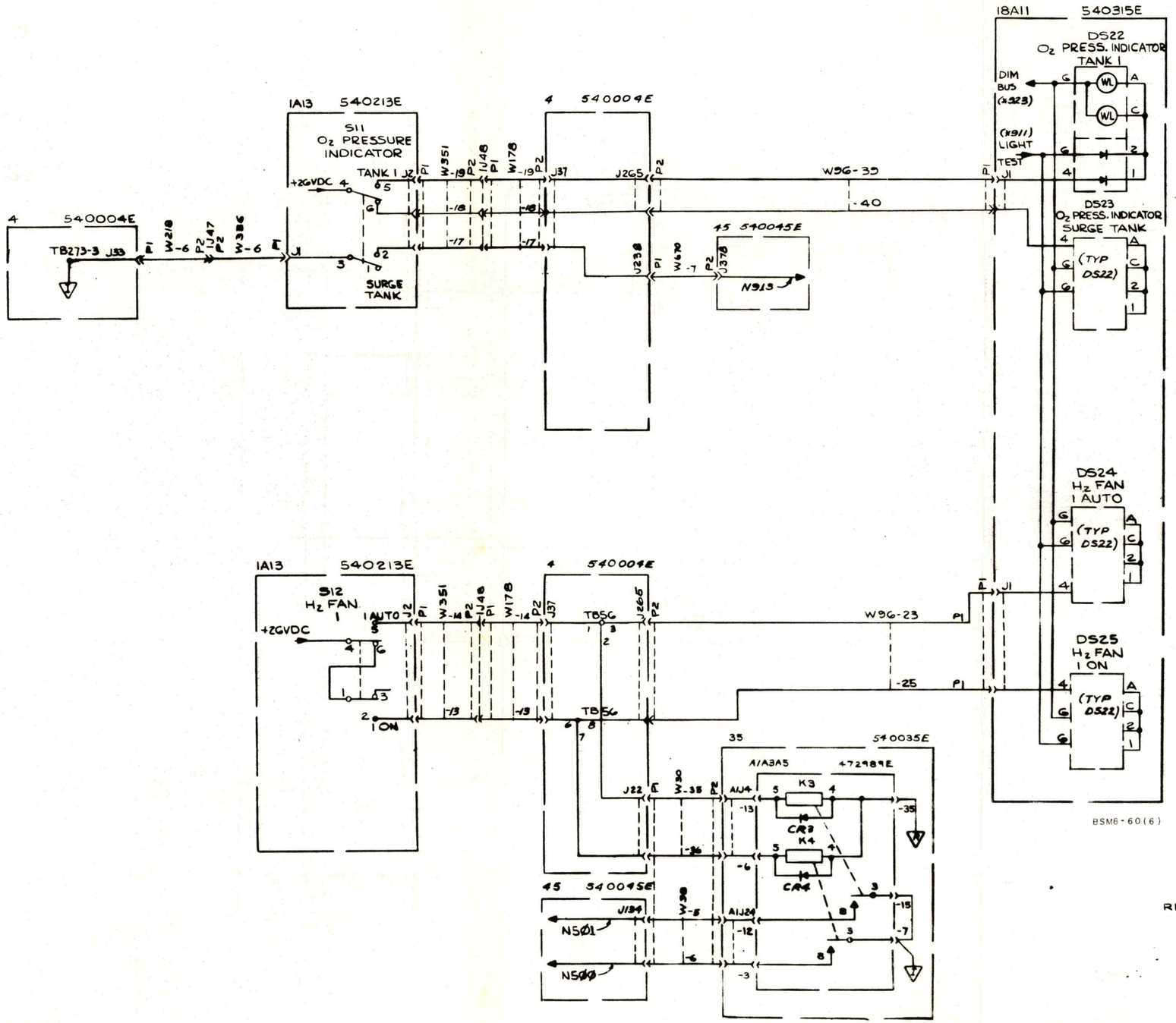


Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 4 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 5 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 6 of 20)

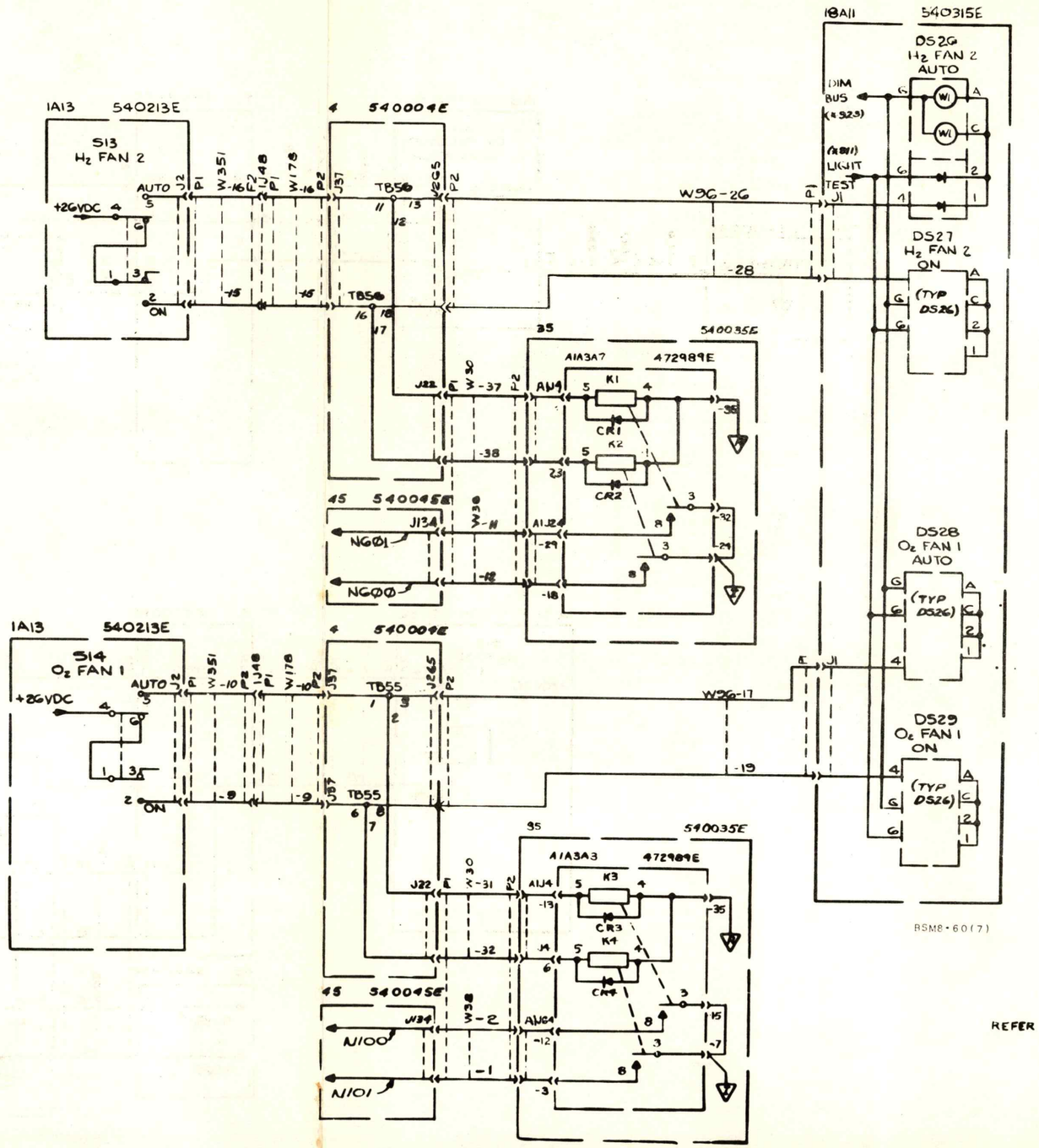


Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 7 of 20)

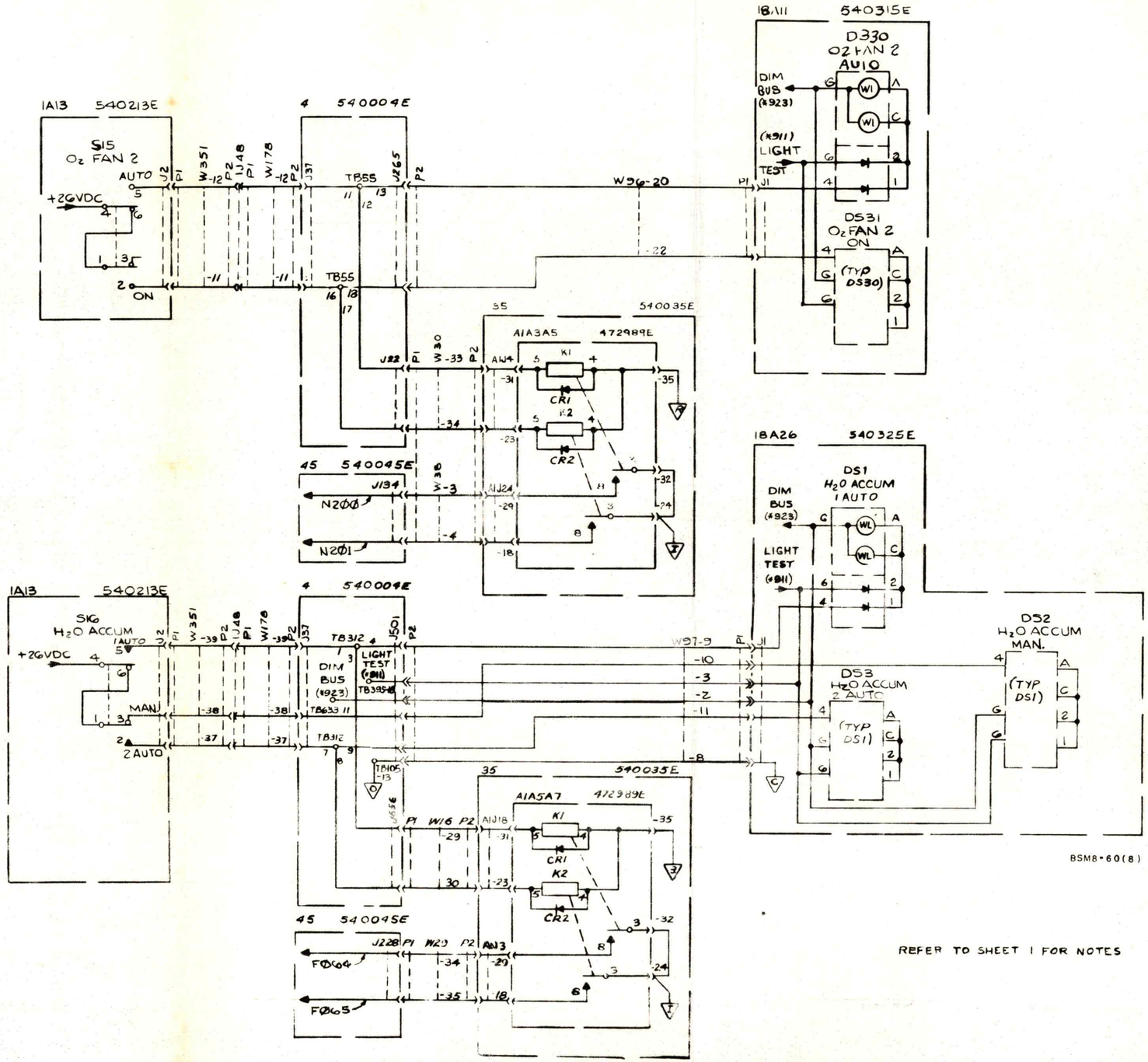
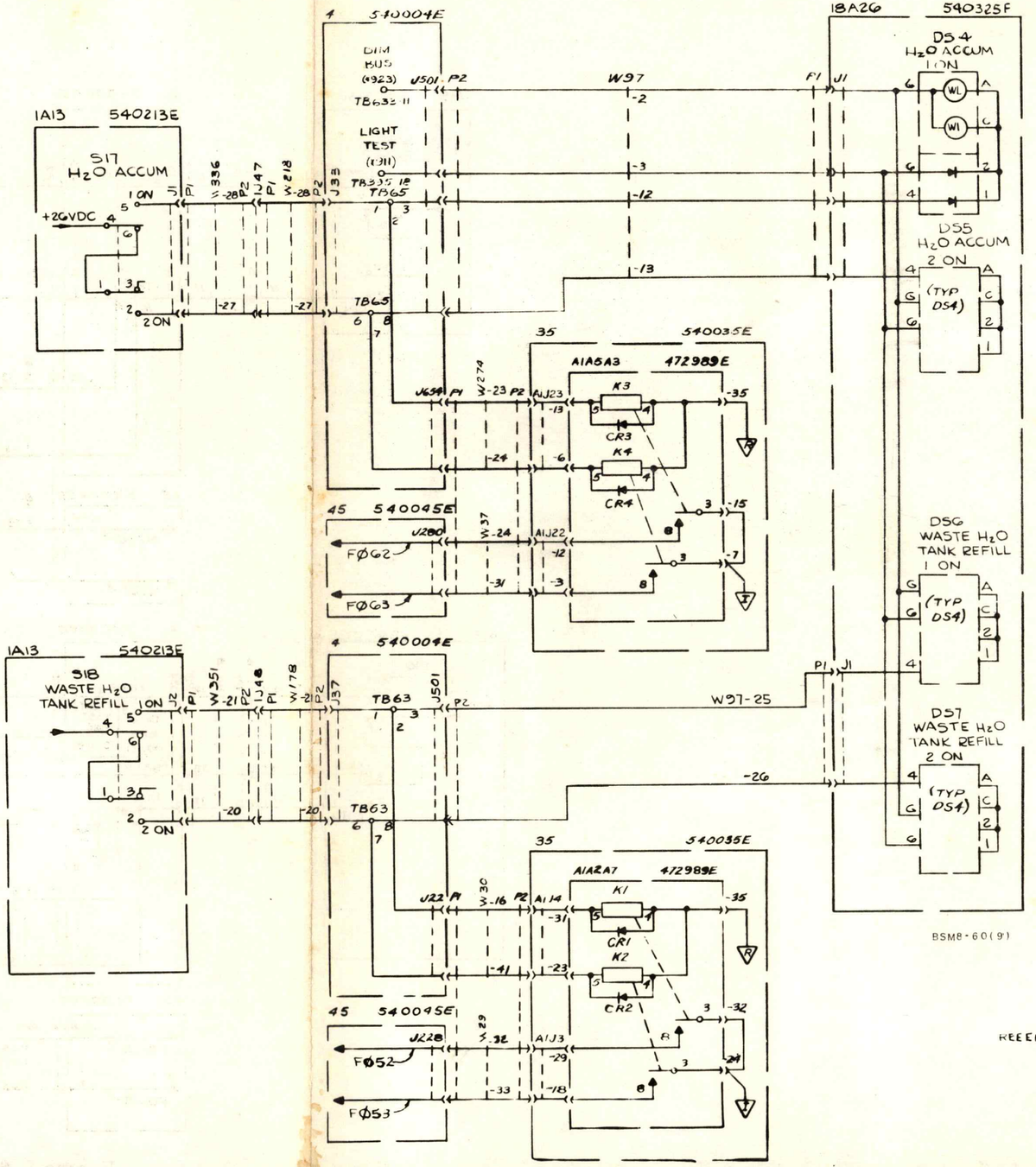


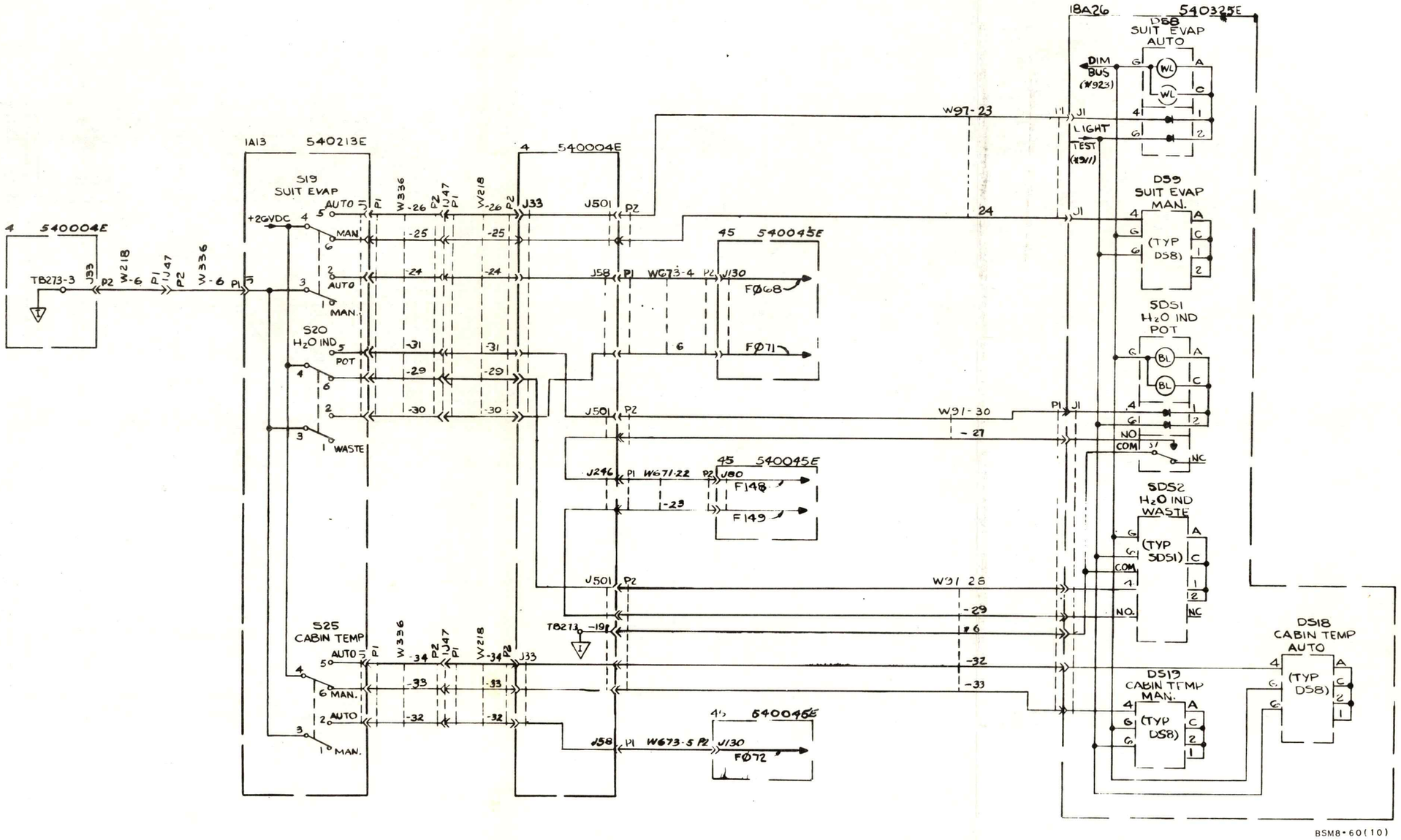
Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 8 of 20)



BSM8-60(9)

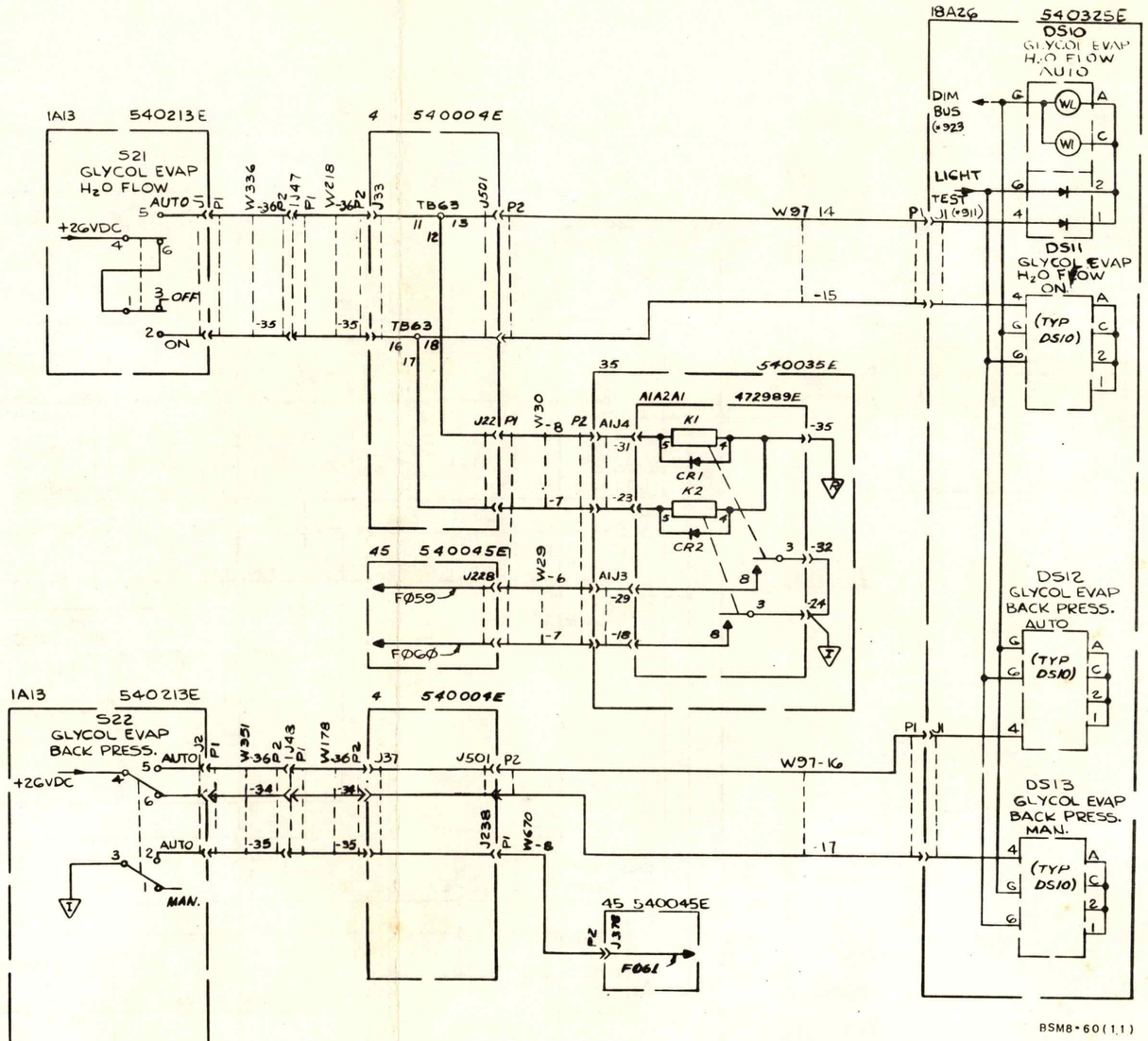
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 9 of 20)



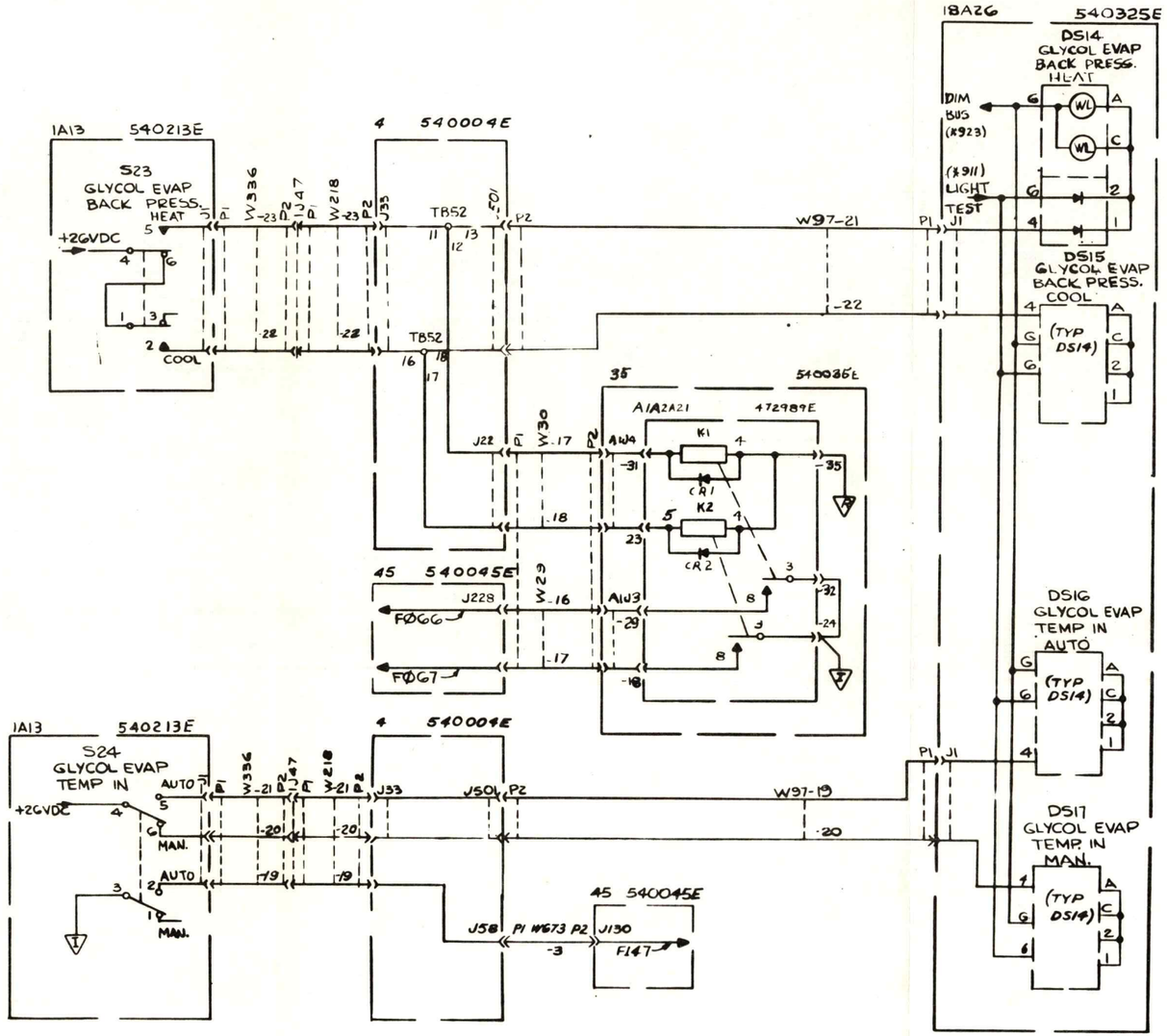
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 10 of 20)



REFER TO SHEET 1 FOR NOTES

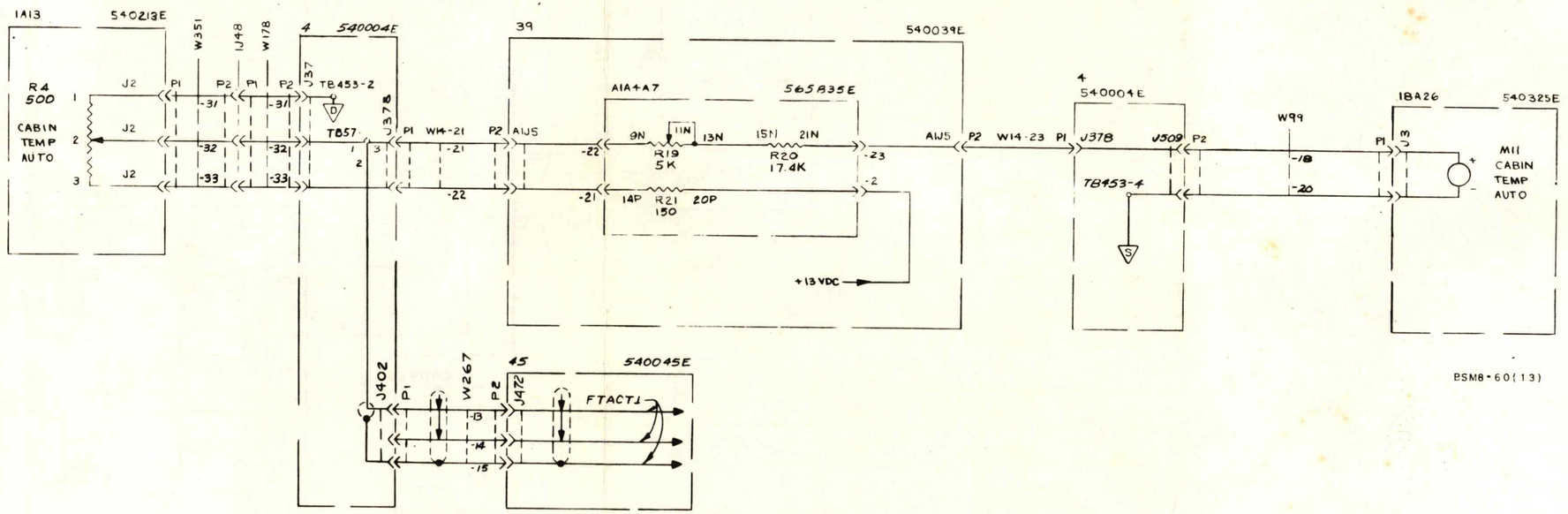
Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 11 of 20)



BSM8-60(12)

REFER TO SHEET 1 FOR NOTES

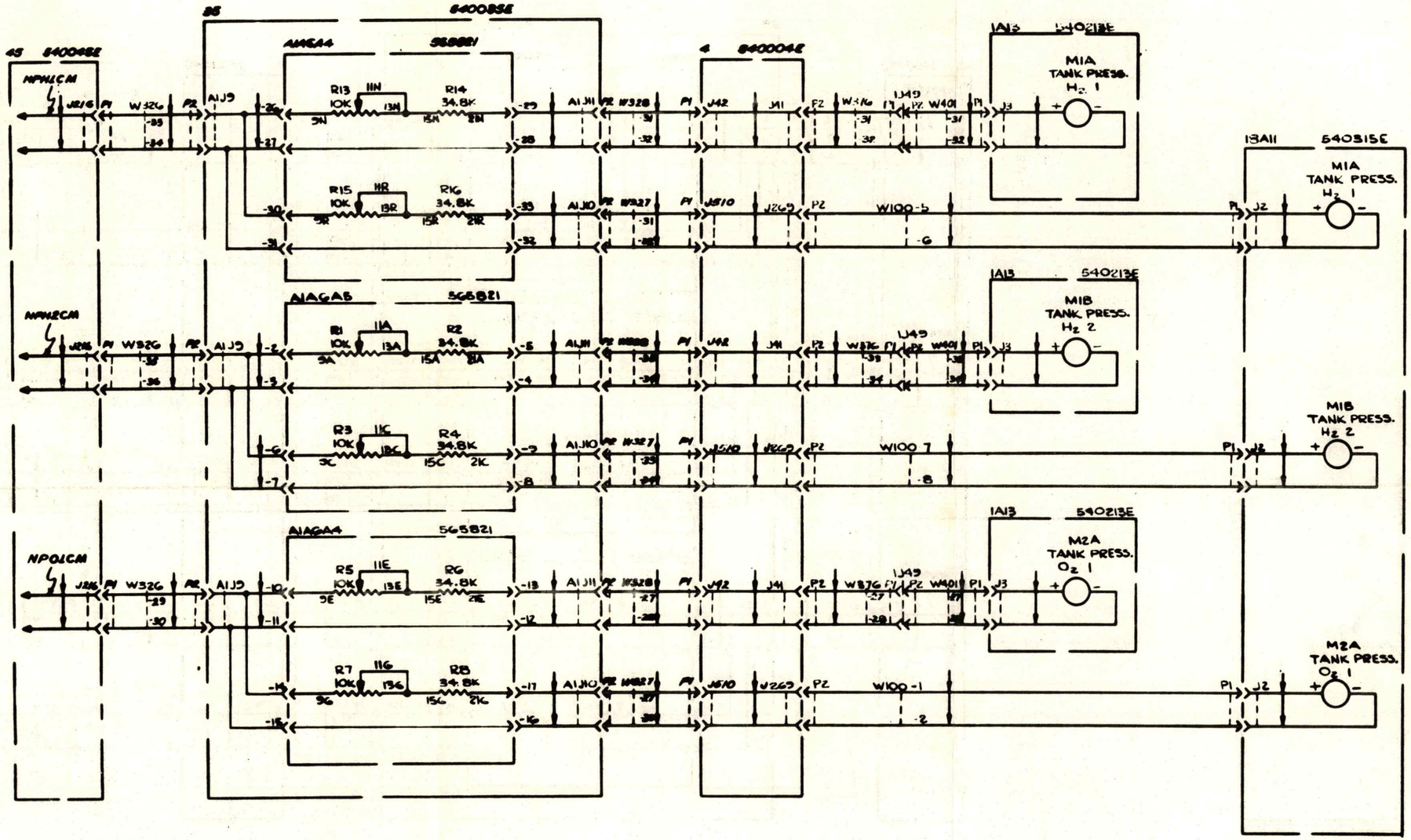
Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 12 of 20)



BSM8-60(13)

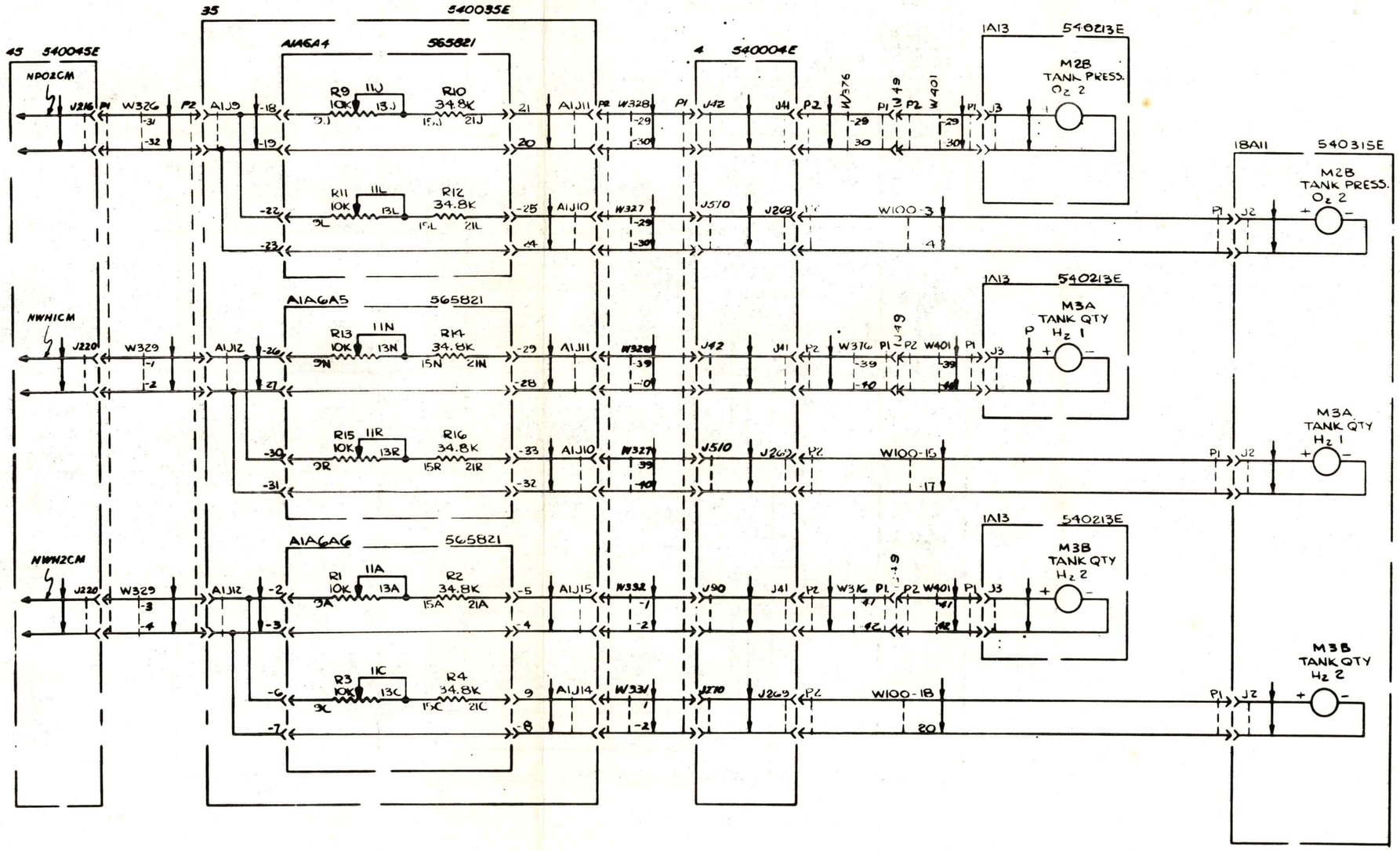
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 13 of 20)



BSM8-60(14)

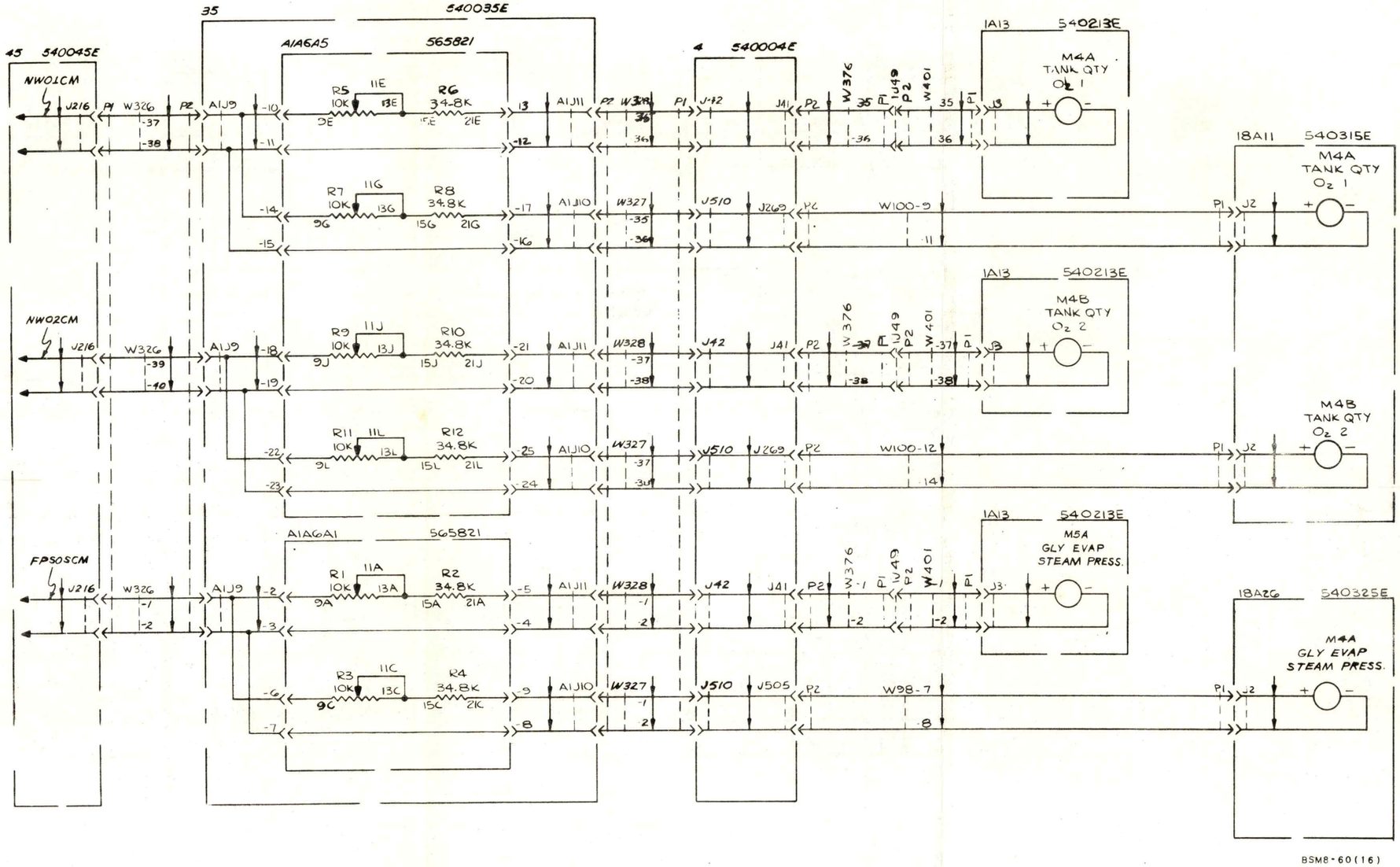
Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 14 of 20)



BSM8-60(15)

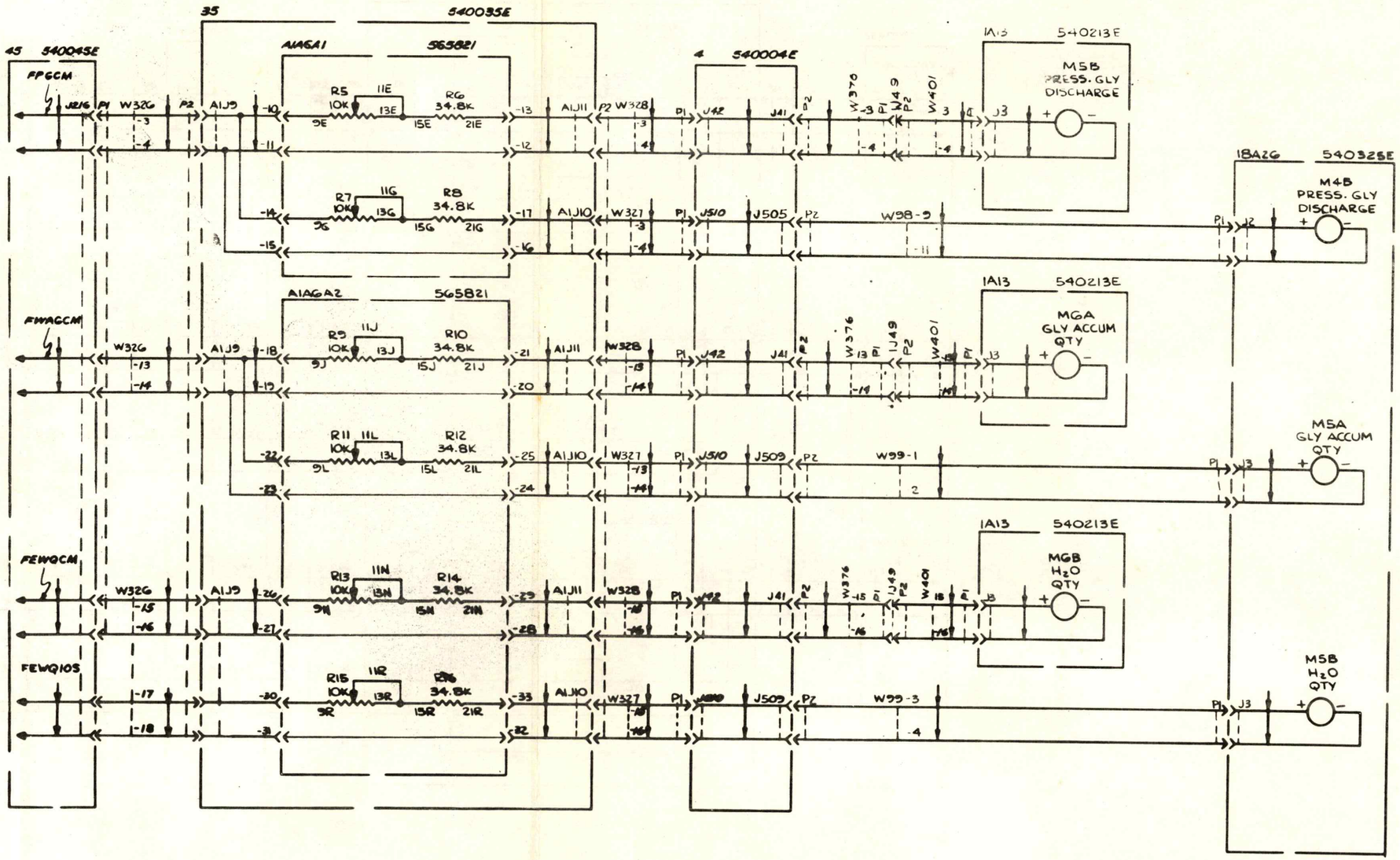
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 15 of 20)



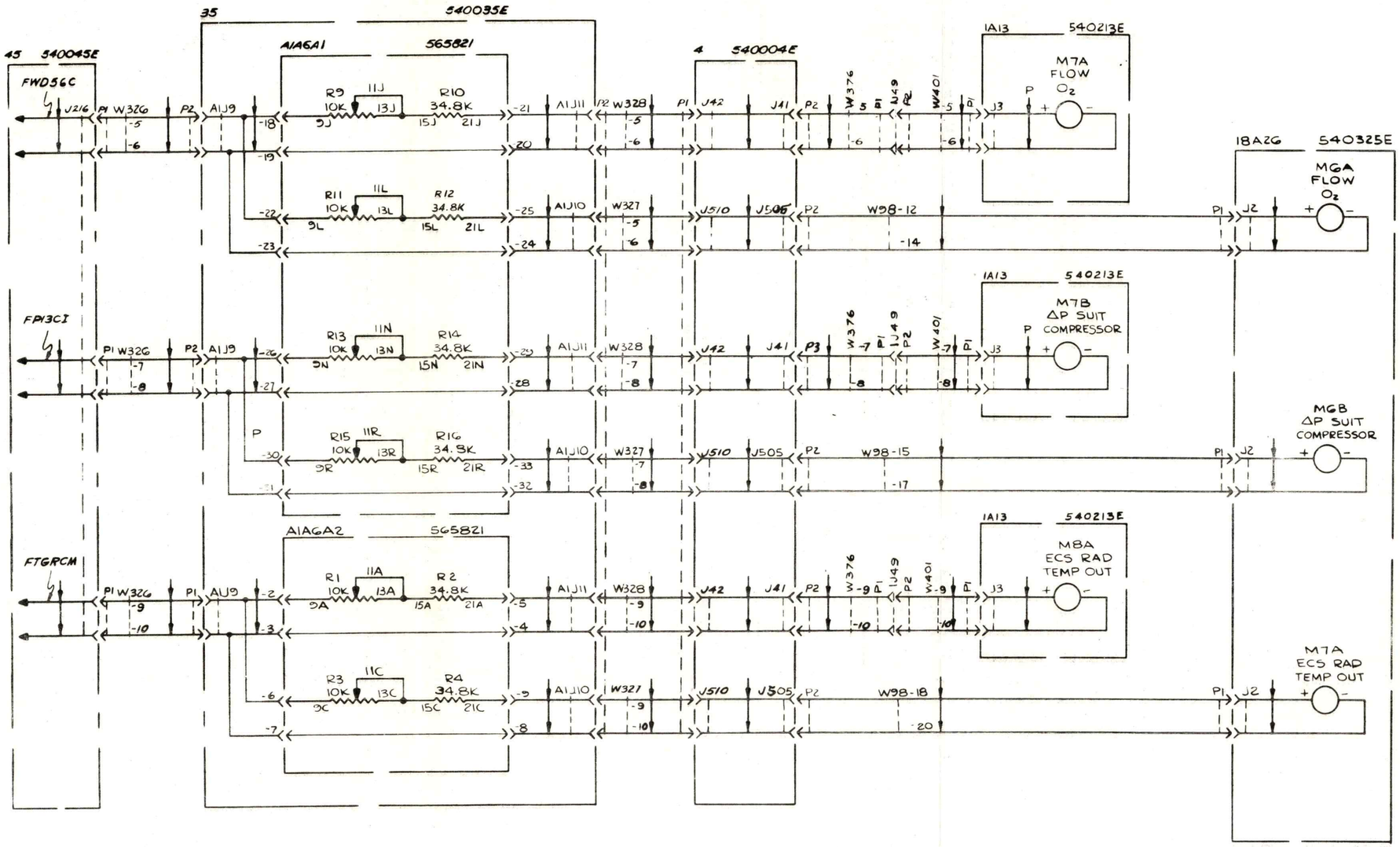
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 16 of 20)



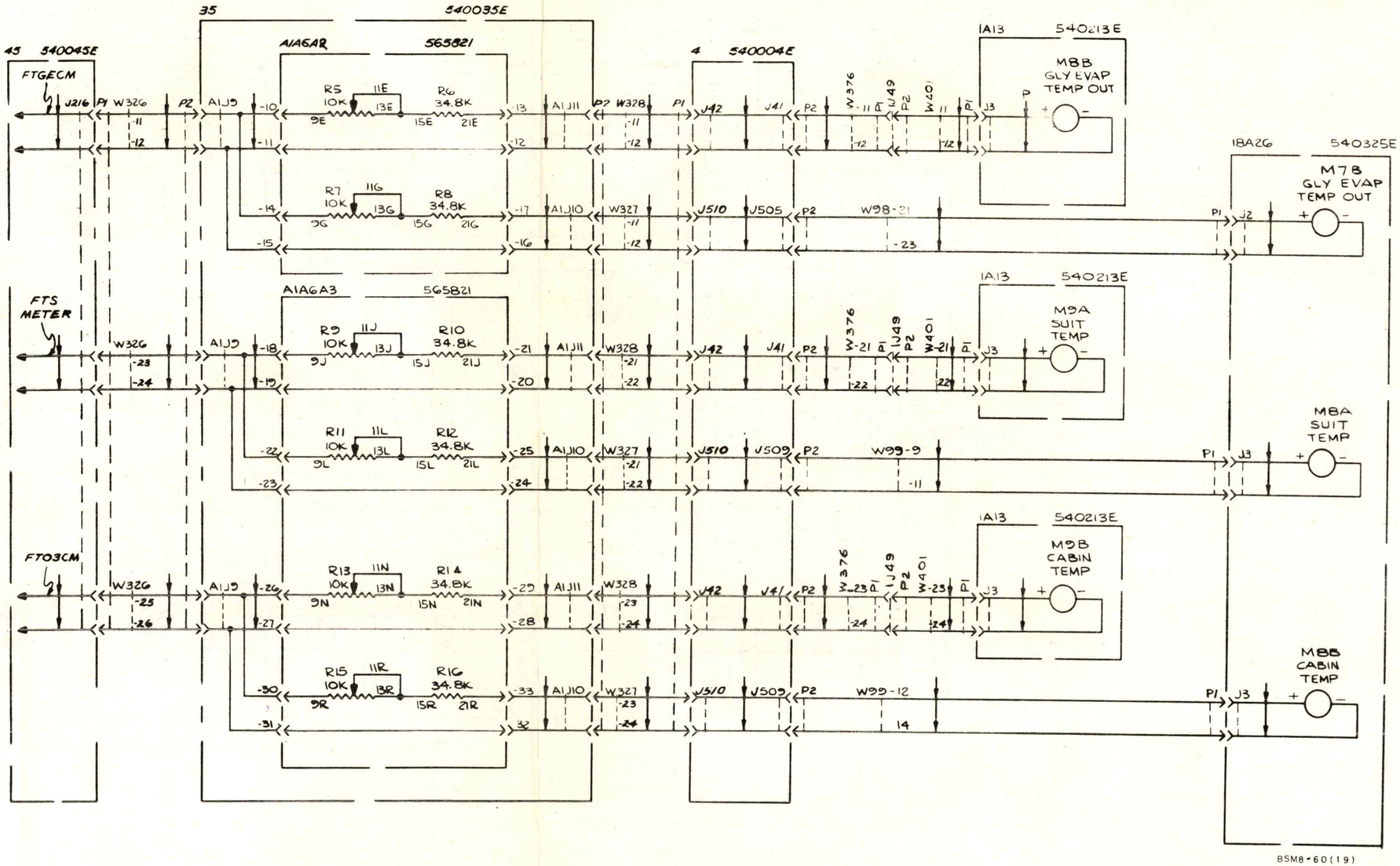
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 17 of 20)



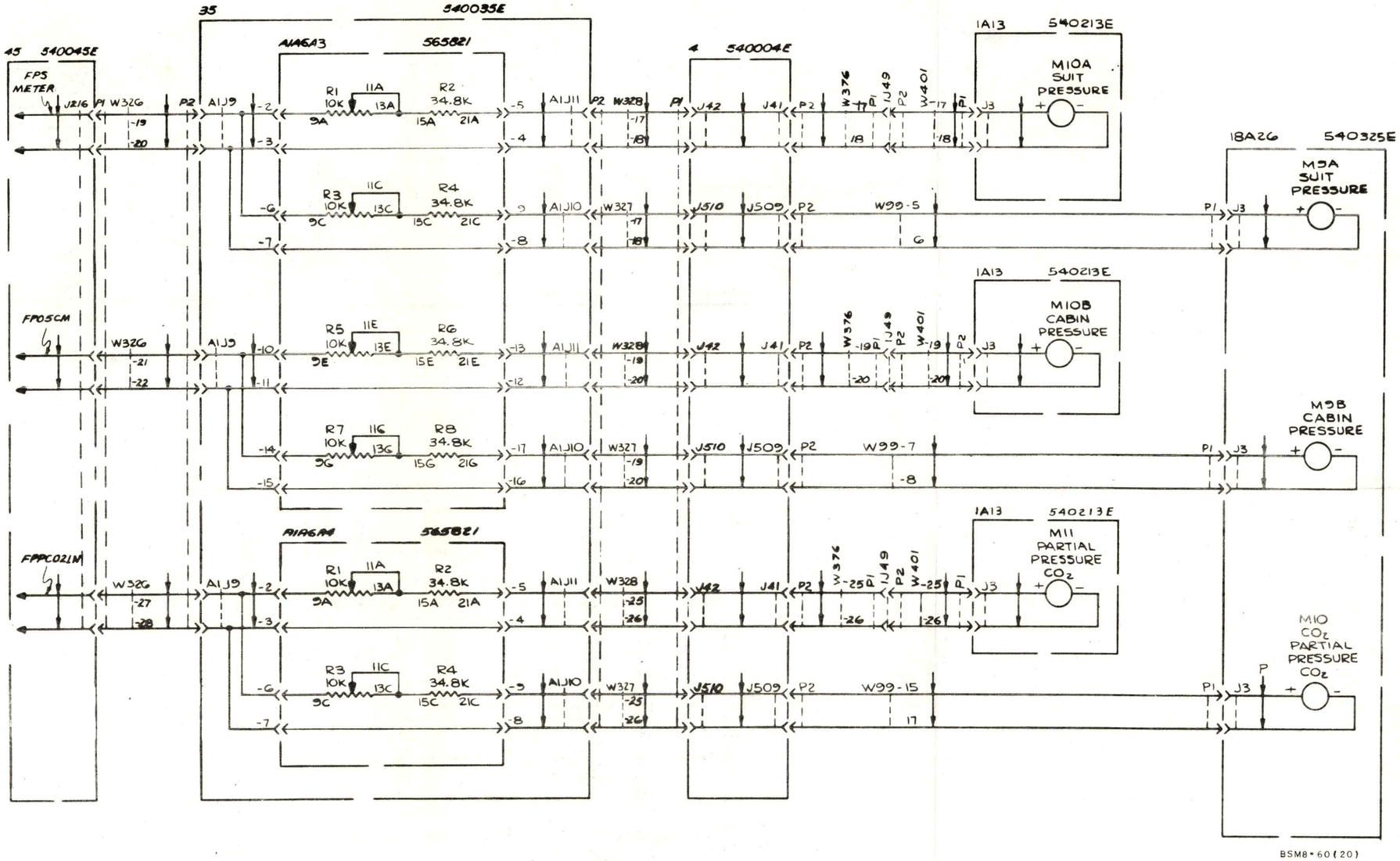
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 18 of 20)



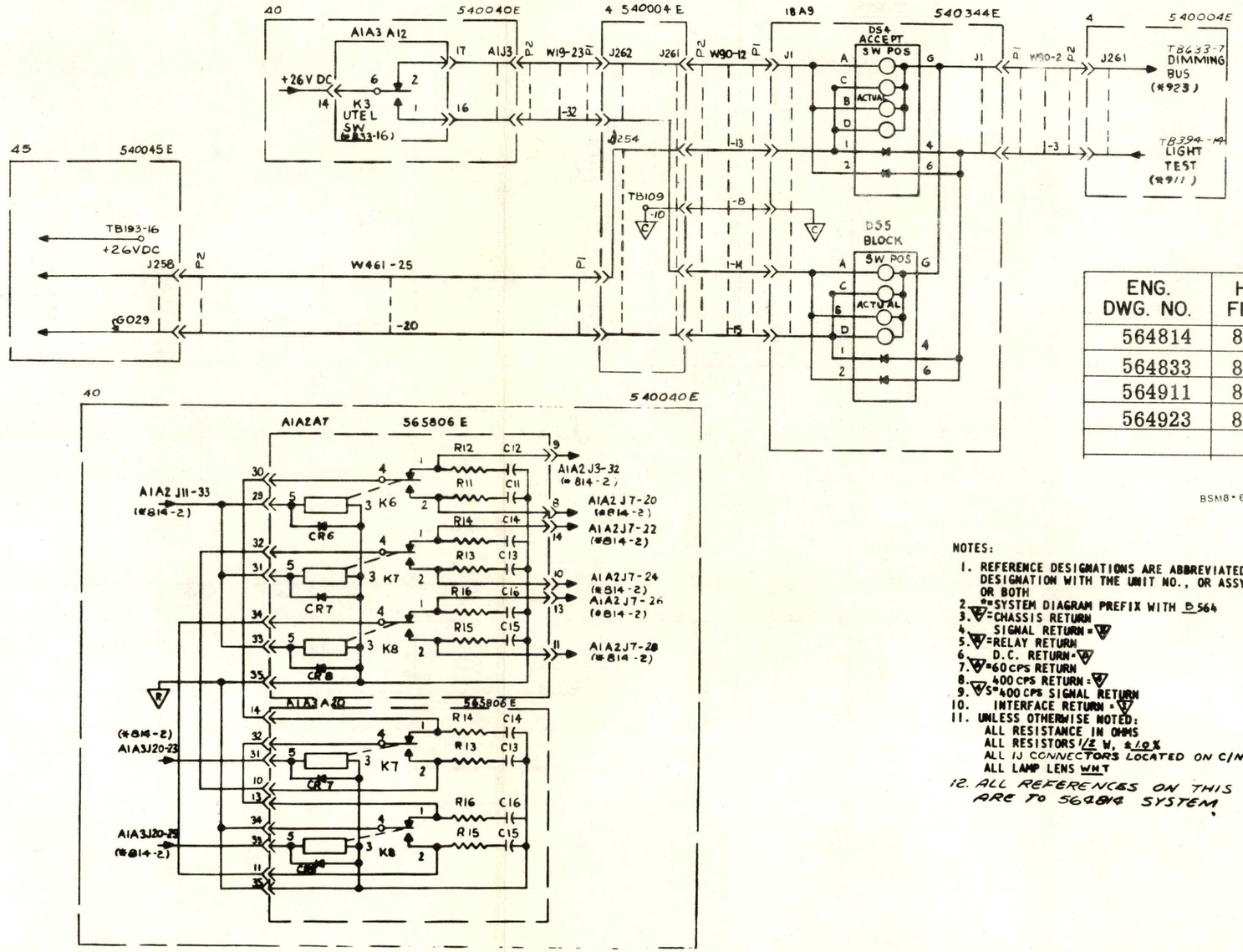
REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 19 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-60. Panel 1A13 Radiation Audio, Cryogenic and ECS (Sheet 20 of 20)



ENG. DWG. NO.	HDBK. FIG. NO.
564814	8-61
564833	8-76
564911	8-95
564923	8-107

BSM8-61(1)

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH D564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN = ▽
5. ▽=RELAY RETURN
6. D.C. RETURN = ▽
7. ▽=60 CPS RETURN
8. 400 CPS RETURN = ▽
9. ▽S=400 CPS SIGNAL RETURN
10. INTERFACE RETURN = ▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ±10%
    ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS
    ALL LAMP LENS WHT
12. ALL REFERENCES ON THIS SYSTEM ARE TO 564814 SYSTEM.

Figure 8-61. Keyboard Repeats (Sheet 1 of 29)

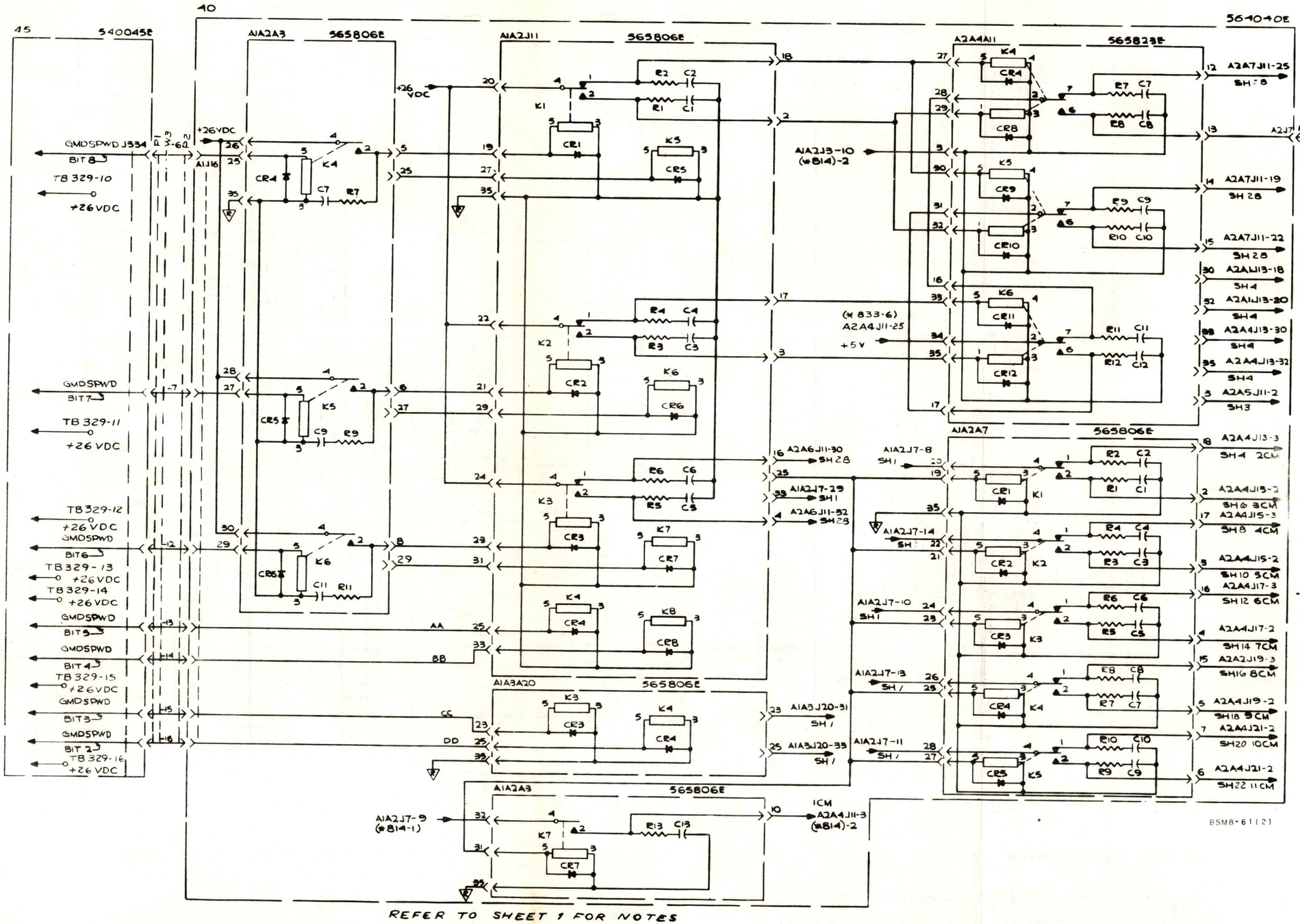


Figure 8-61. Keyboard Repeats (Sheet 2 of 29)

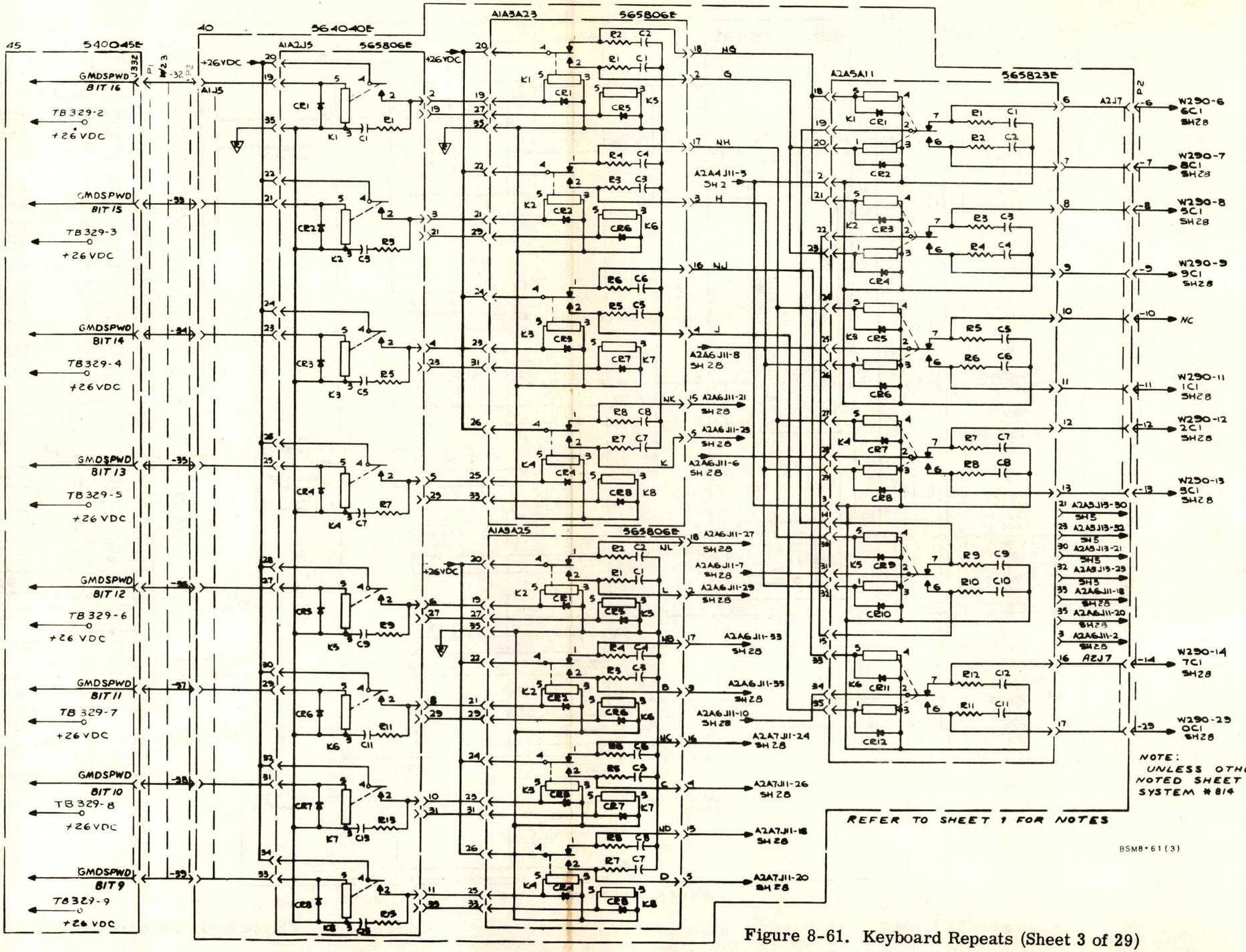
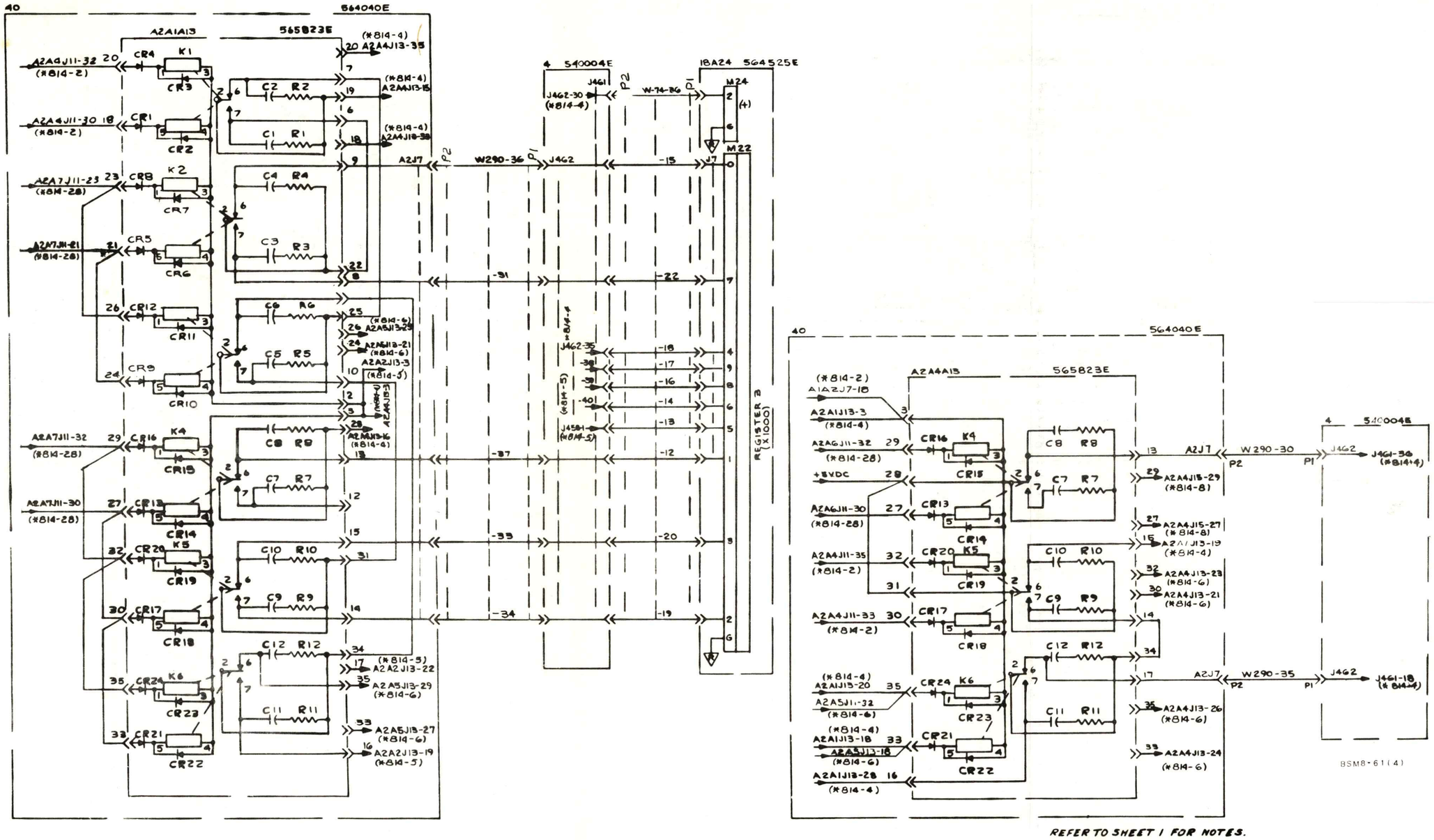


Figure 8-61. Keyboard Repeats (Sheet 3 of 29)



REFER TO SHEET 1 FOR NOTES.

Figure 8-61. Keyboard Repeats (Sheet 4 of 29)

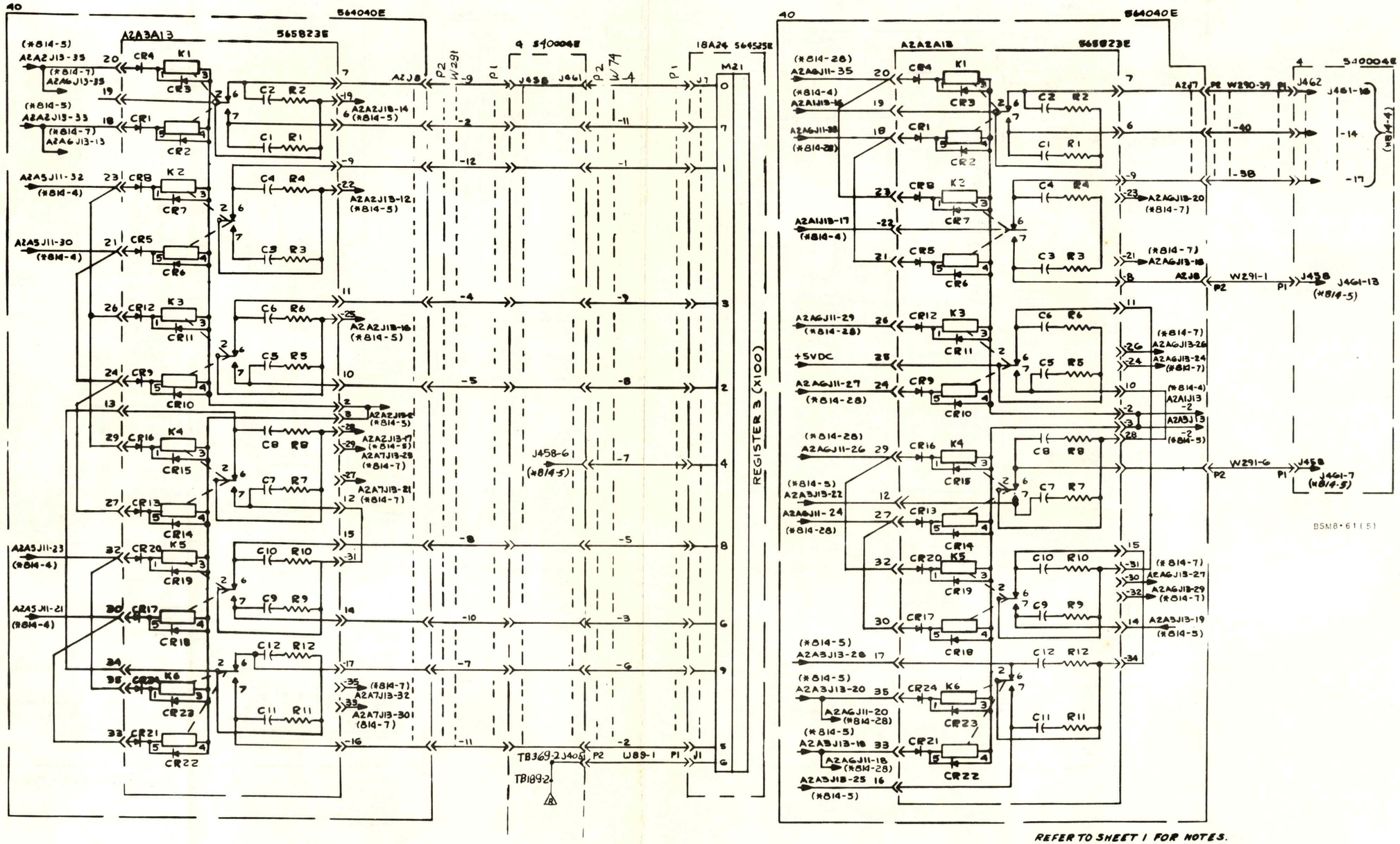
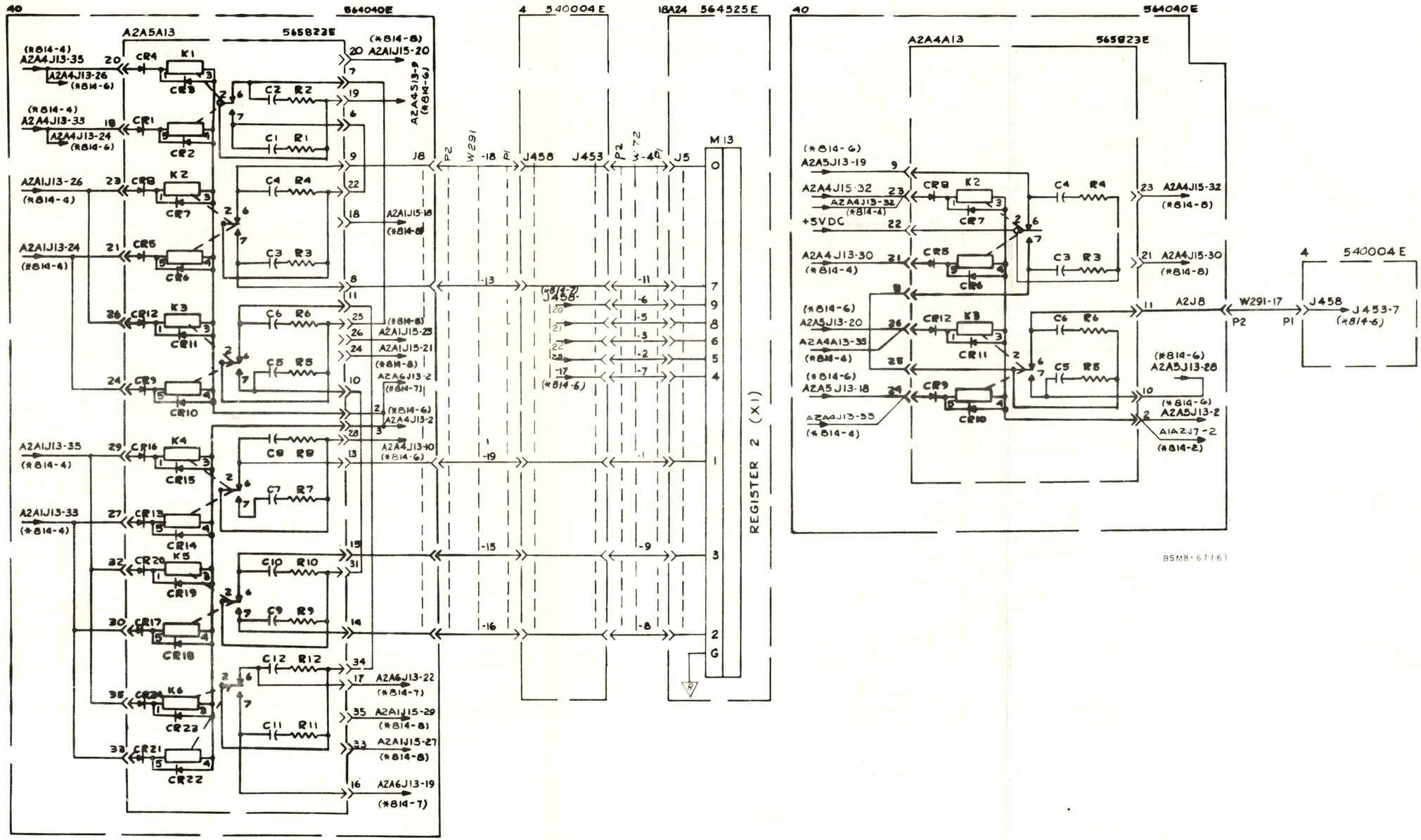


Figure 8-61. Keyboard Repeats (Sheet 5 of 29)



REFER TO SHEET 1 FOR NOTES.

Figure 8-61. Keyboard Repeats (Sheet 6 of 29)

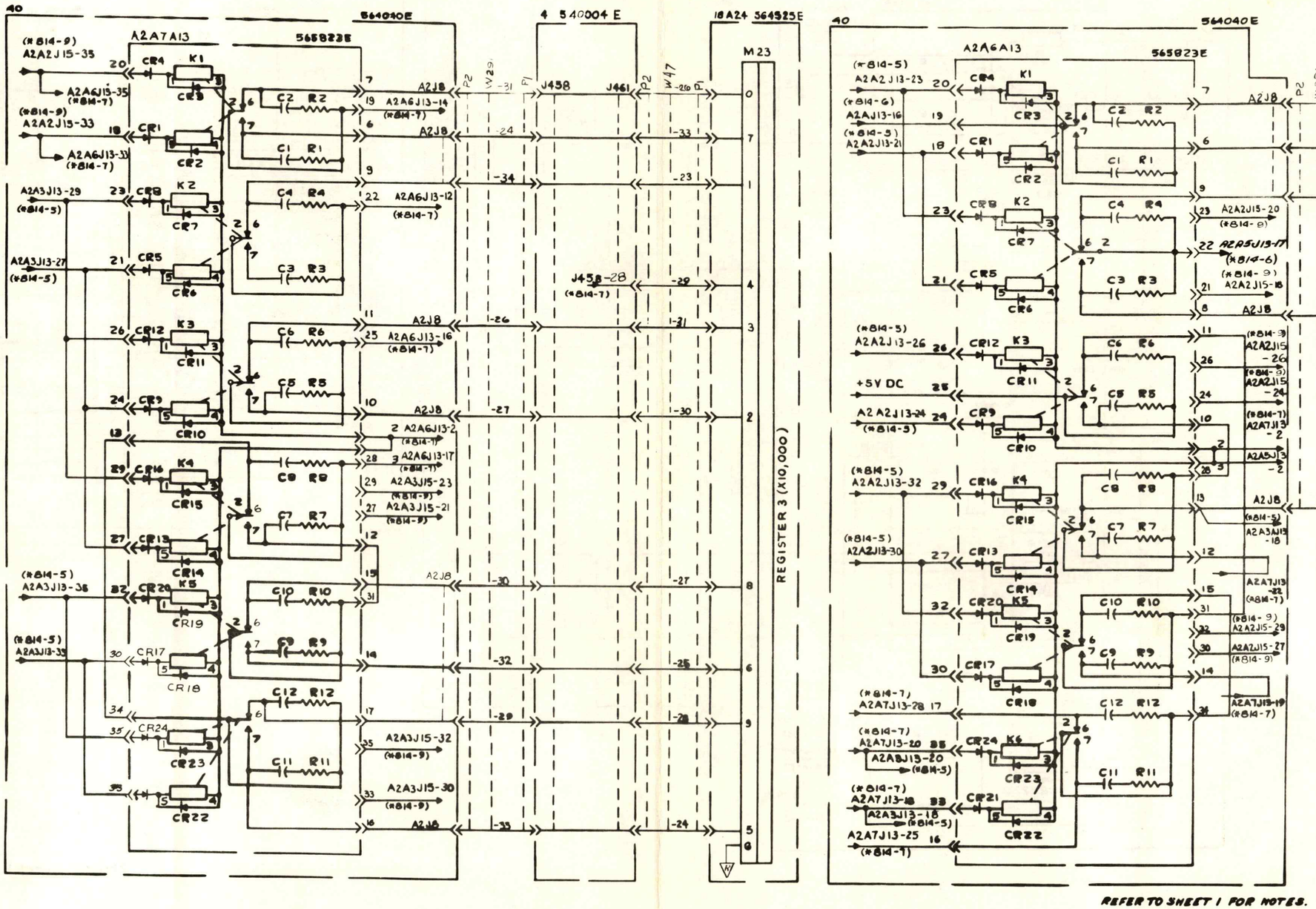


Figure 8-61. Keyboard Repeats (Sheet 7 of 29)

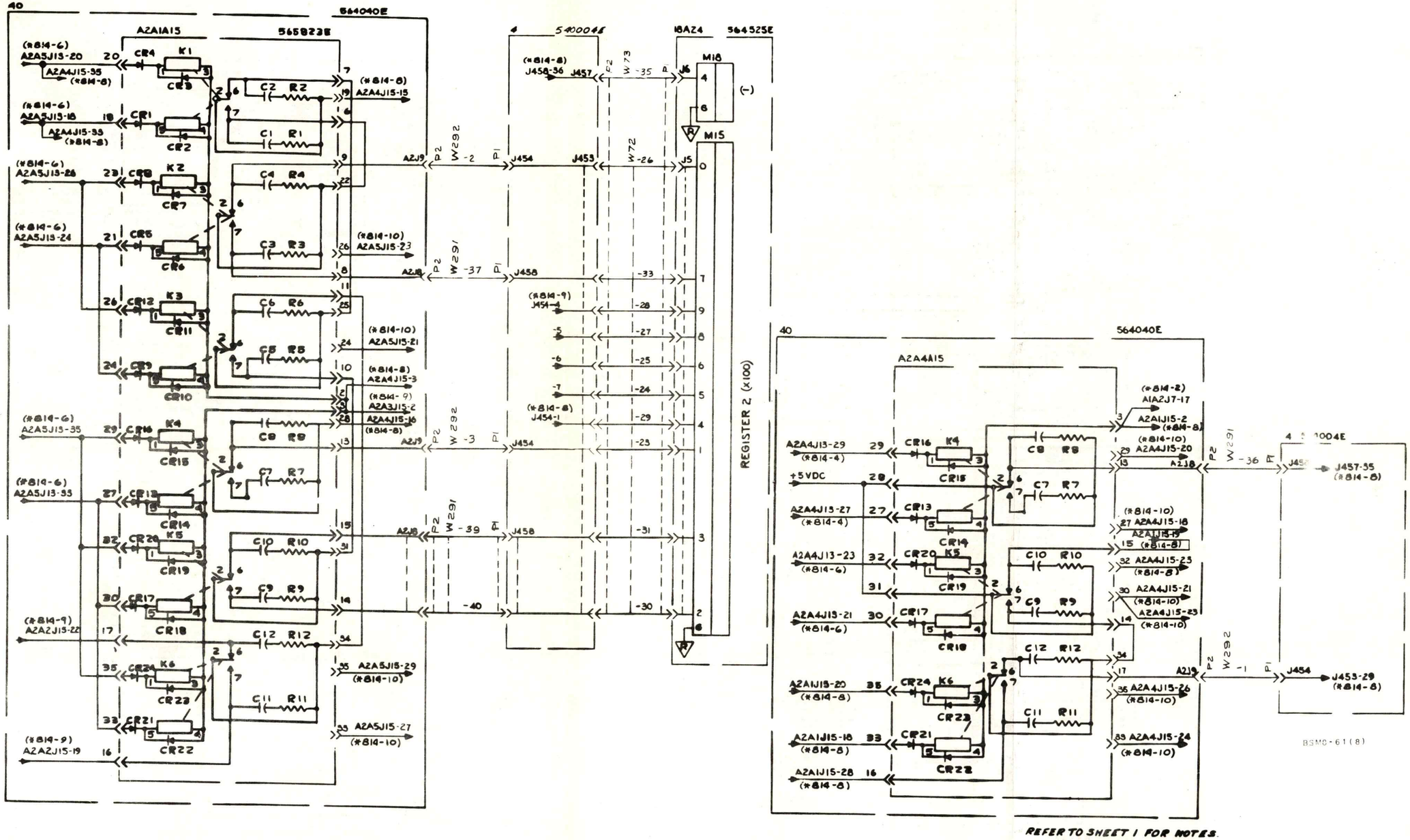


Figure 8-61. Keyboard Repeats (Sheet 8 of 29)

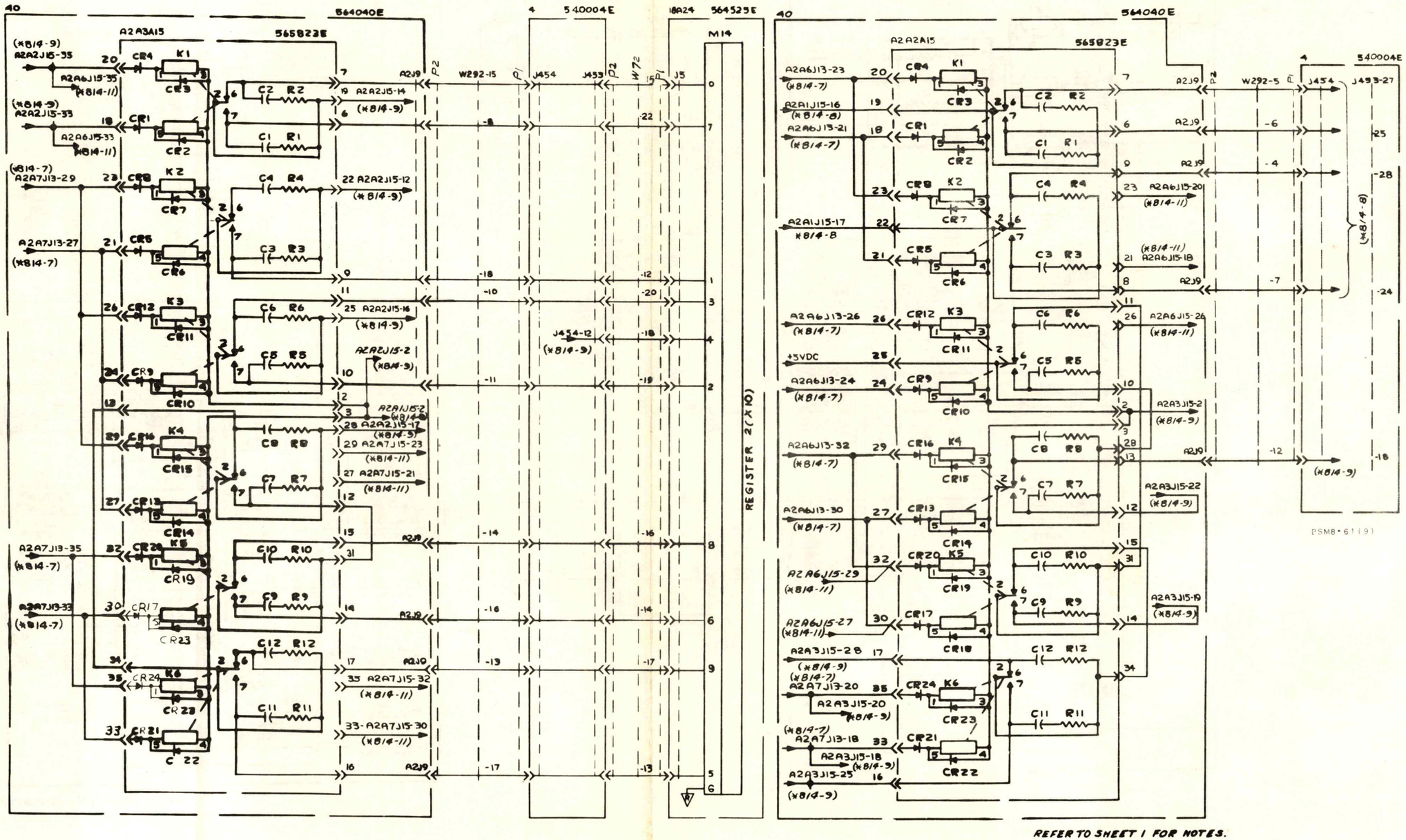
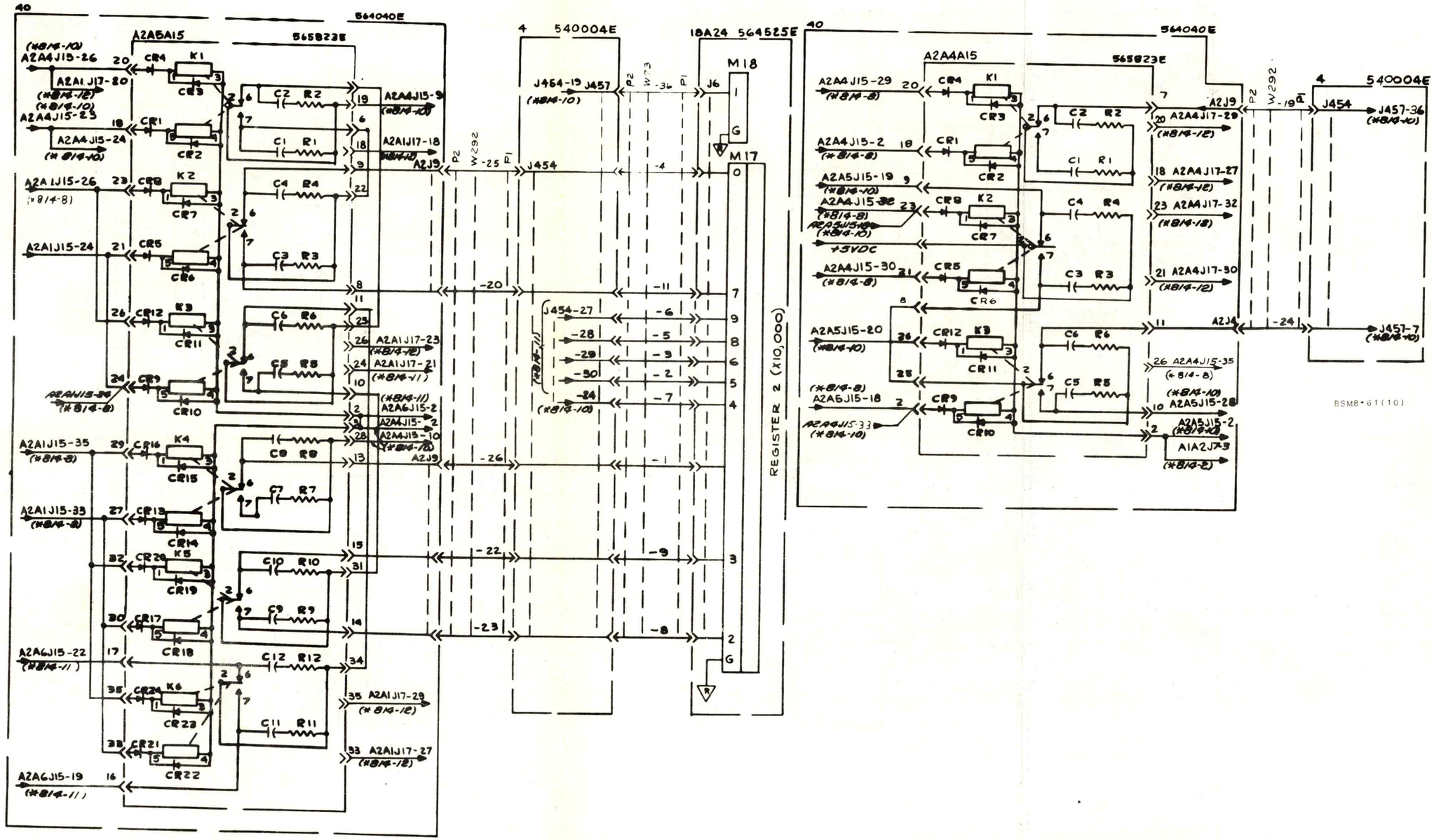


Figure 8-61. Keyboard Repeats (Sheet 9 of 29)



REFER TO SHEET 1 FOR NOTES.

Figure 8-61. Keyboard Repeats (Sheet 10 of 29)

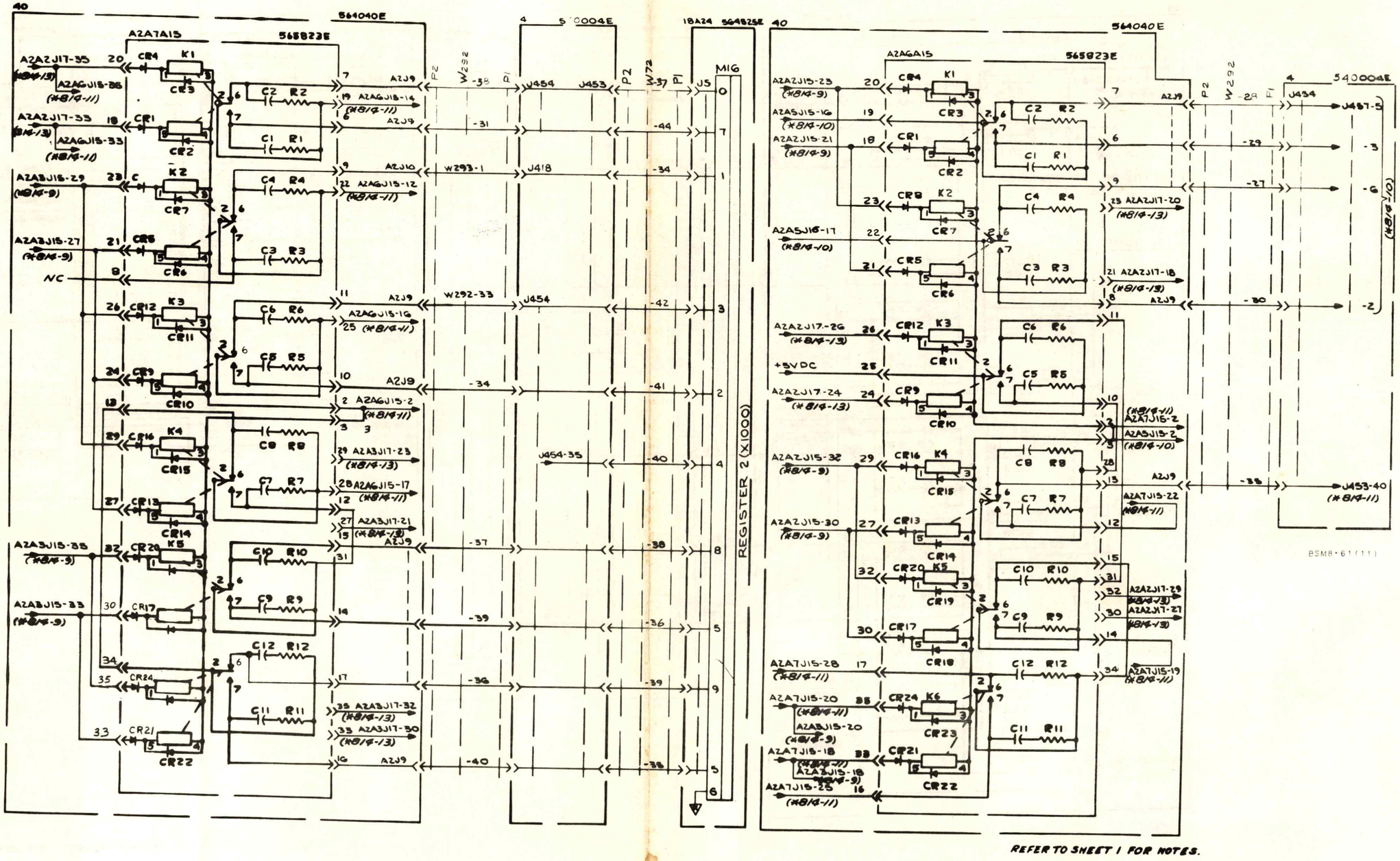


Figure 8-61. Keyboard Repeats (Sheet 11 of 29)

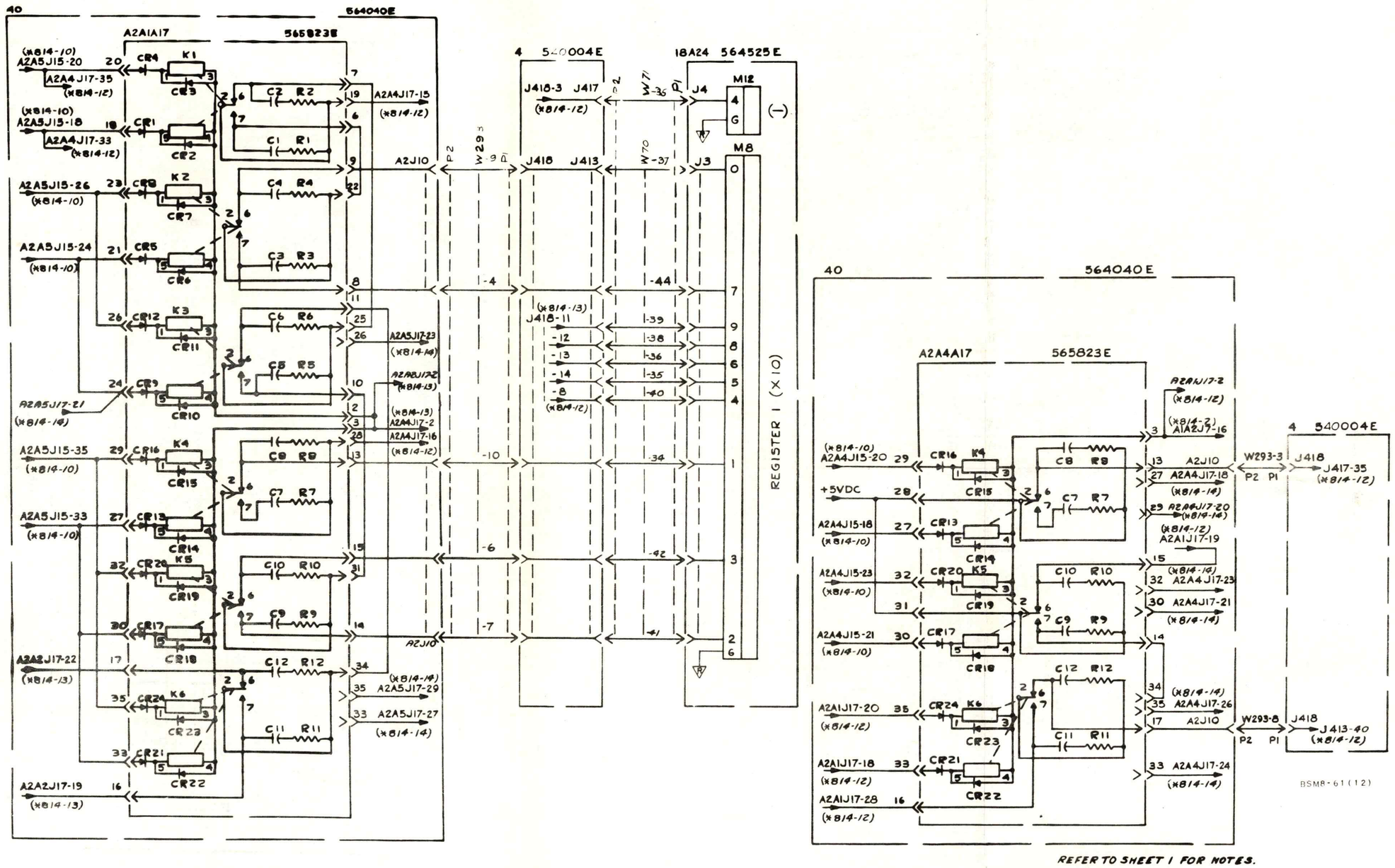


Figure 8-61. Keyboard Repeats (Sheet 12 of 29)

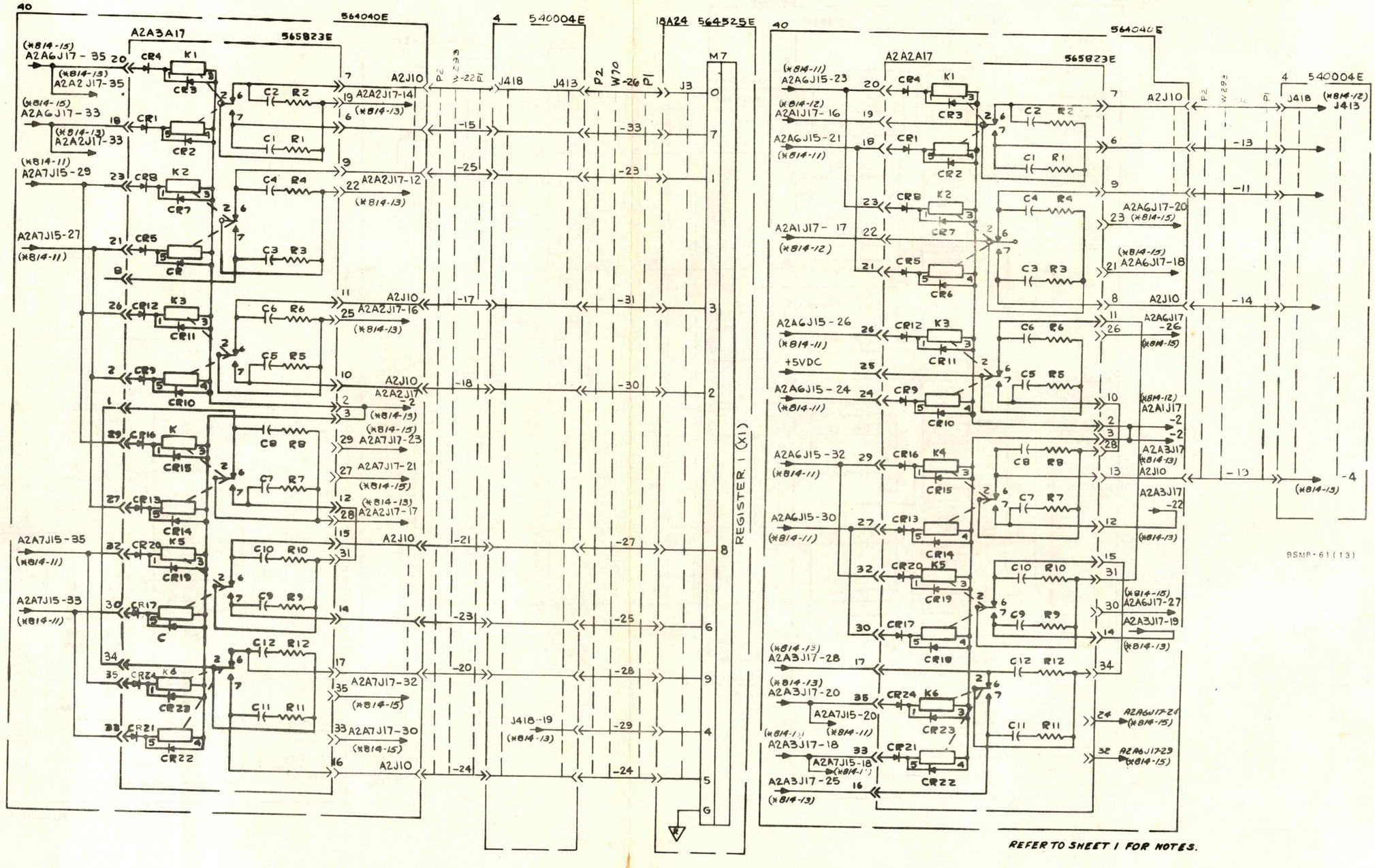


Figure 8-61. Keyboard Repeats (Sheet 13 of 29)

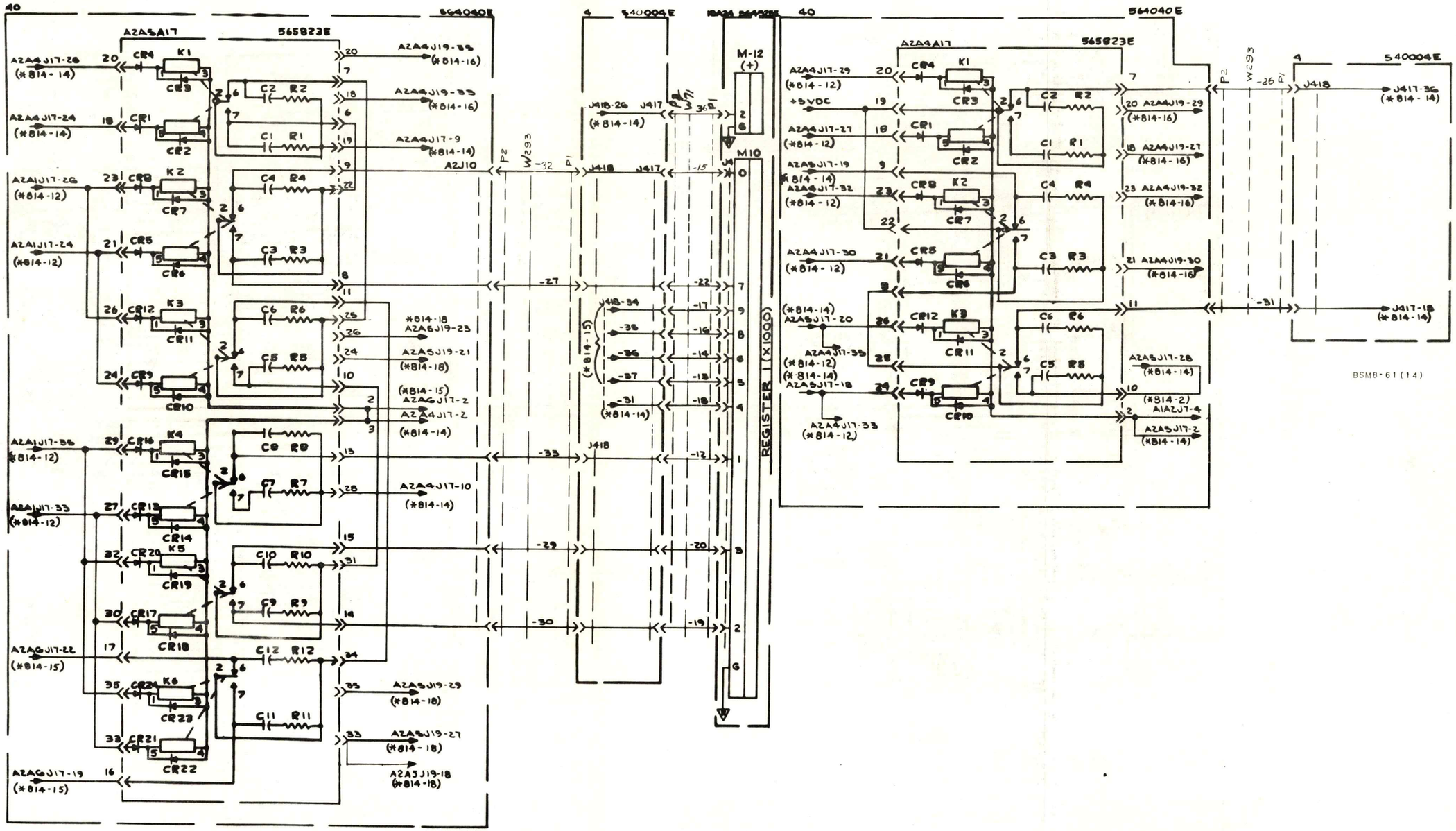


Figure 8-61. Keyboard Repeats (Sheet 14 of 29)

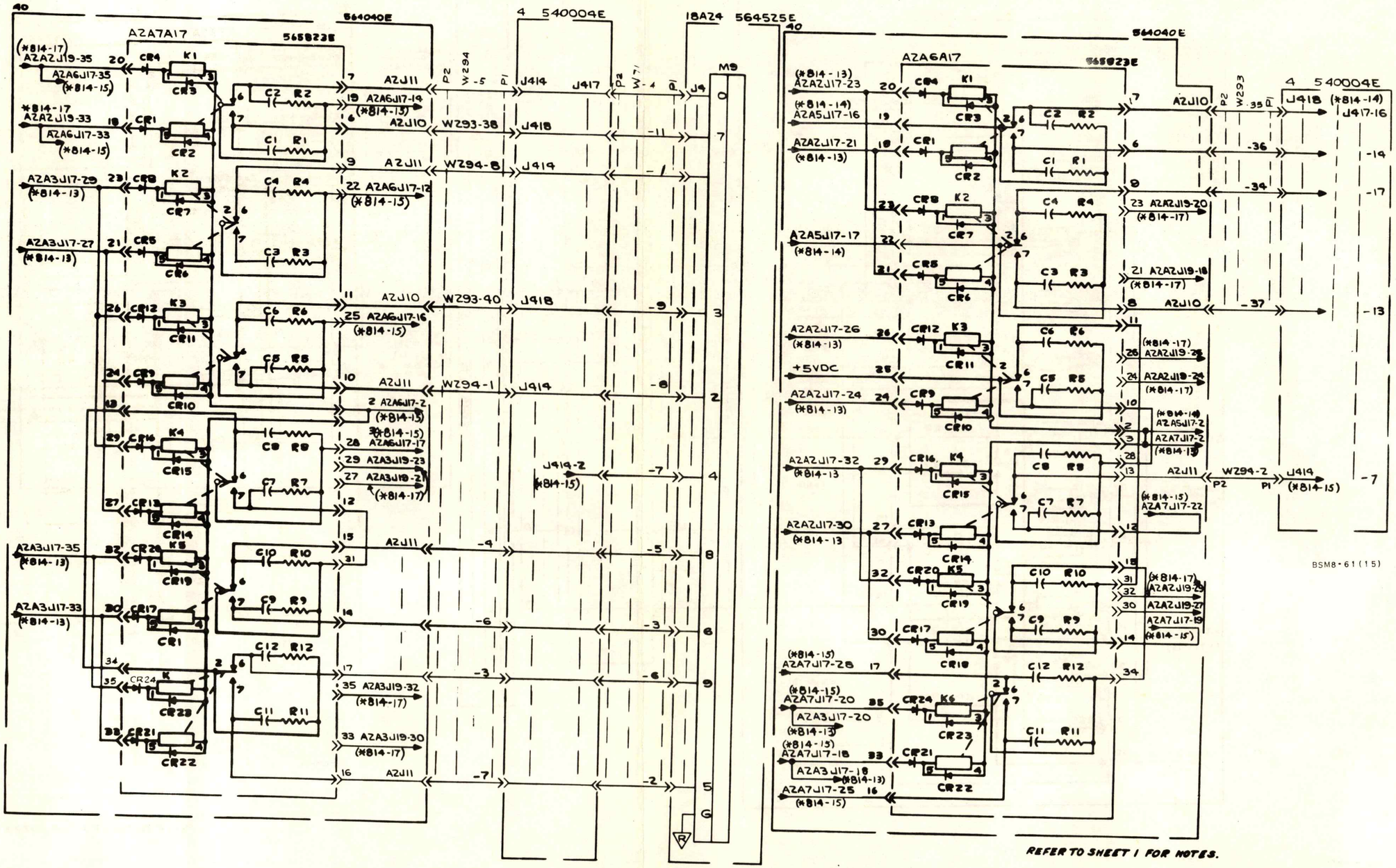


Figure 8-61. Keyboard Repeats (Sheet 15 of 29)

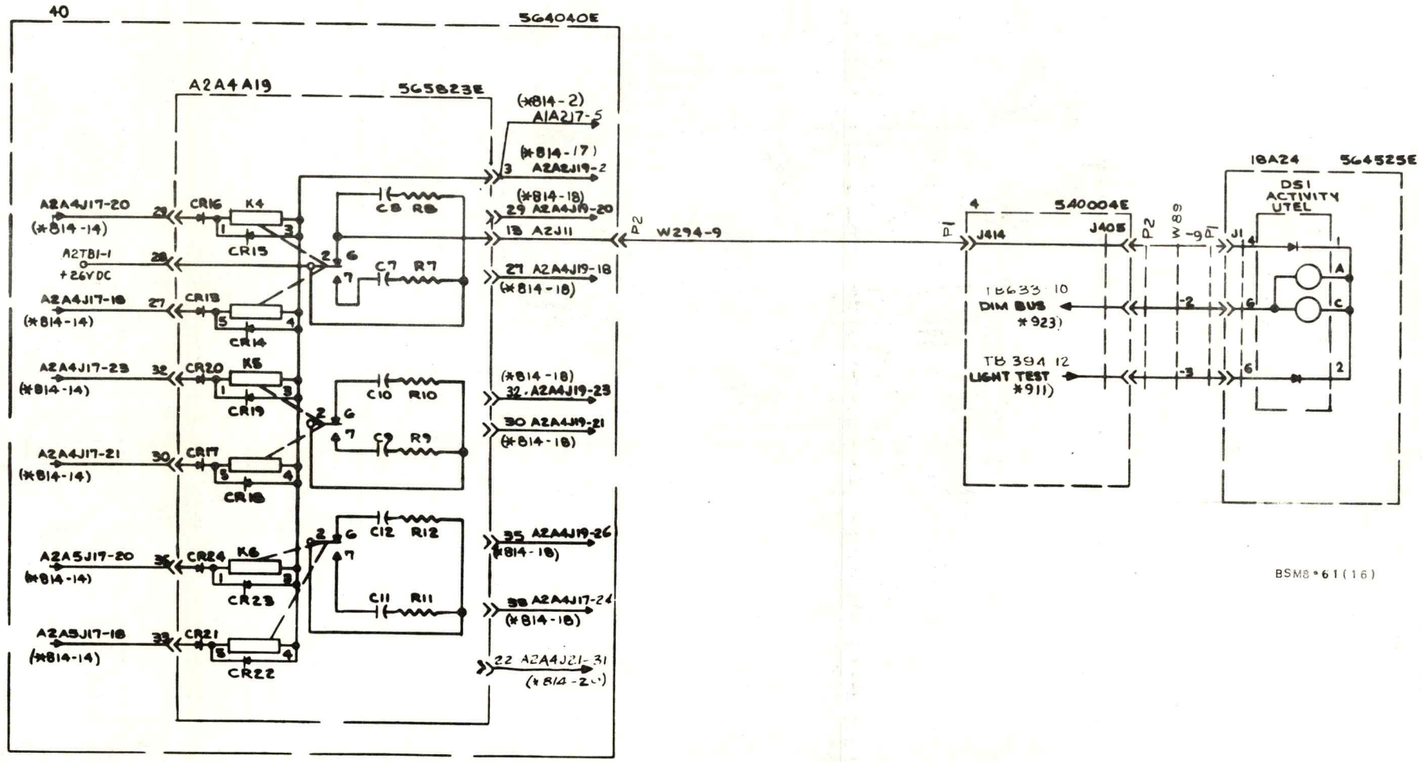
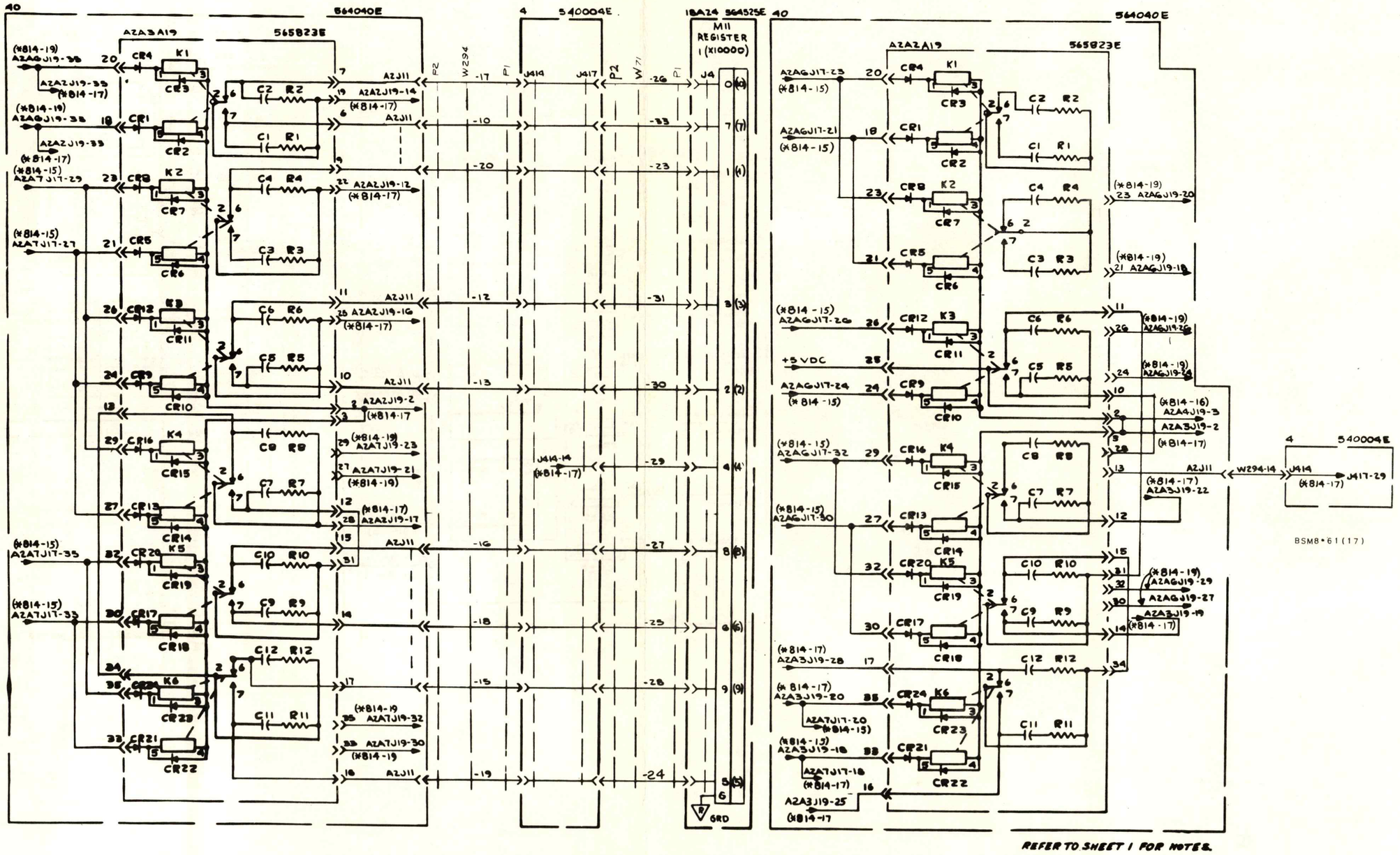
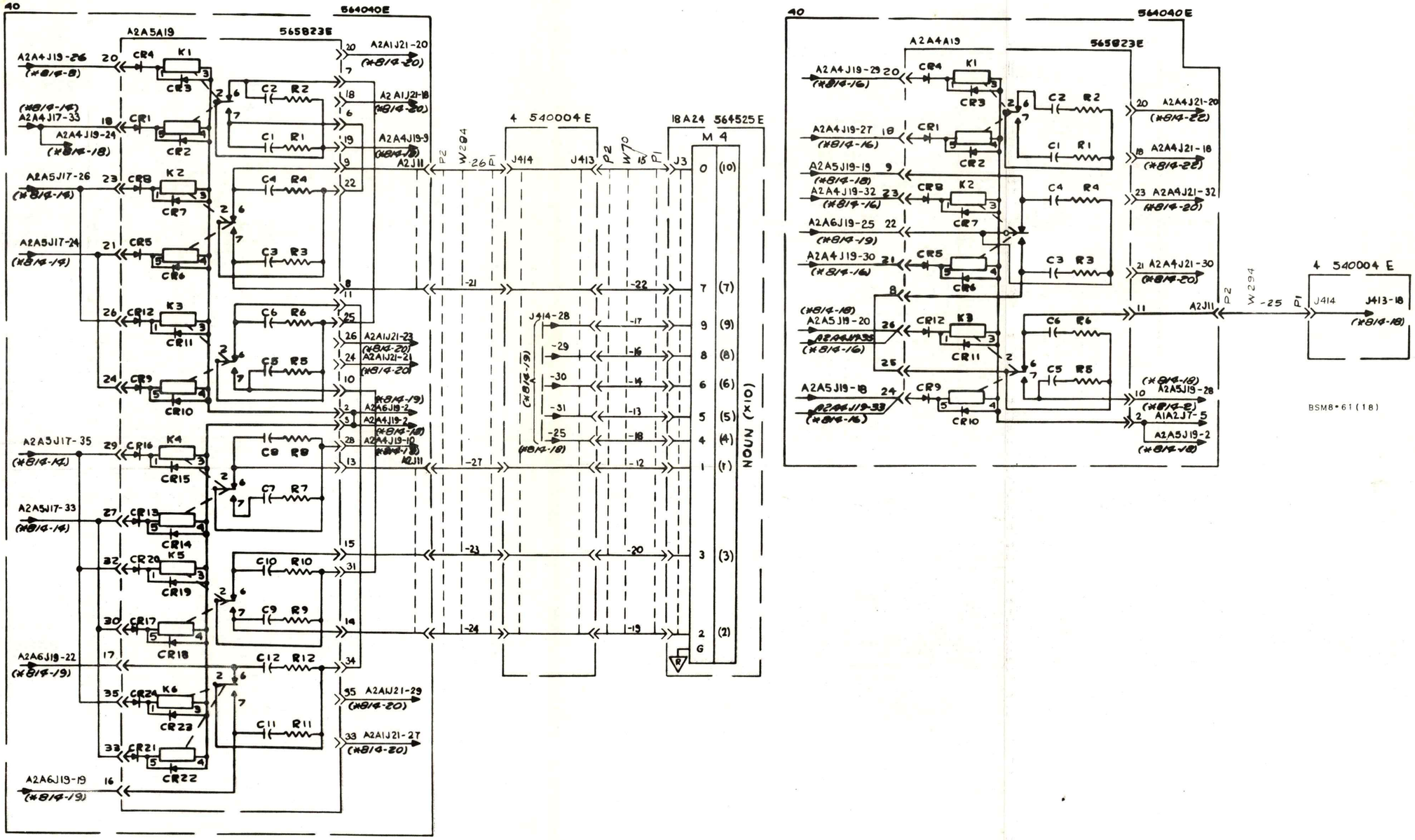


Figure 8-61. Keyboard Repeats (Sheet 16 of 29)


40
564040E
AZA3A19
5658235
4
540004E
1BA24 564525E
M11 REGISTER 1 (X10000)
AZA2A19
AZAGJ17-23
AZAGJ17-21
AZAGJ17-26
AZAGJ17-24
AZAGJ17-32
AZAGJ17-30
AZA7J17-29
AZA7J17-27
AZA7J17-35
AZA7J17-33
+5 VDC
AZAGJ17-28
AZA3J19-20
AZA3J19-18
AZA3J19-25
AZA4J19-3
AZA3J19-2
AZA3J19-22
AZAGJ19-29
AZAGJ19-27
AZA3J19-19
AZA3J19-28
AZA7J17-20
AZA7J17-18
AZA2J19-25
AZA2J19-2
AZA2J19-14
AZA2J19-16
AZA2J19-12
AZA2J19-10
AZA7J19-32
AZA7J19-30
AZA7J19-23
AZA7J19-21
AZA7J19-19
AZA7J19-17
AZA7J19-15
AZA7J19-13
AZA7J19-11
AZA7J19-9
AZA7J19-7
AZA7J19-5
AZA7J19-3
AZA7J19-1
AZAGJ19-20
AZAGJ19-18
AZAGJ19-26
AZAGJ19-24
AZAGJ19-16
AZAGJ19-14
AZAGJ19-12
AZAGJ19-10
AZAGJ19-8
AZAGJ19-6
AZAGJ19-4
AZAGJ19-2
AZA2J19-22
AZA2J19-20
AZA2J19-18
AZA2J19-16
AZA2J19-14
AZA2J19-12
AZA2J19-10
AZA2J19-8
AZA2J19-6
AZA2J19-4
AZA2J19-2
AZA3J19-1
AZA3J19-3
AZA3J19-5
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AZA3J19-11
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AZA3J19-35
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AZA4J19-2
AZA4J19-4
AZA4J19-6
AZA4J19-8
AZA4J19-10
AZA4J19-12
AZA4J19-14
AZA4J19-16
AZA4J19-18
AZA4J19-20
AZA4J19-22
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AZA4J19-36
AZA4J19-38
AZA4J19-40
AZA4J19-42
AZA4J19-44
AZA4J19-46
AZA4J19-48
AZA4J19-50
AZA4J19-52
AZA4J19-54
AZA4J19-56
AZA4J19-58
AZA4J19-60
AZA4J19-62
AZA4J19-64
AZA4J19-66
AZA4J19-68
AZA4J19-70
AZA4J19-72
AZA4J19-74
AZA4J19-76
AZA4J19-78
AZA4J19-80



REFER TO SHEET 1 FOR NOTES.

Figure 8-61. Keyboard Repeats (Sheet 18 of 29)

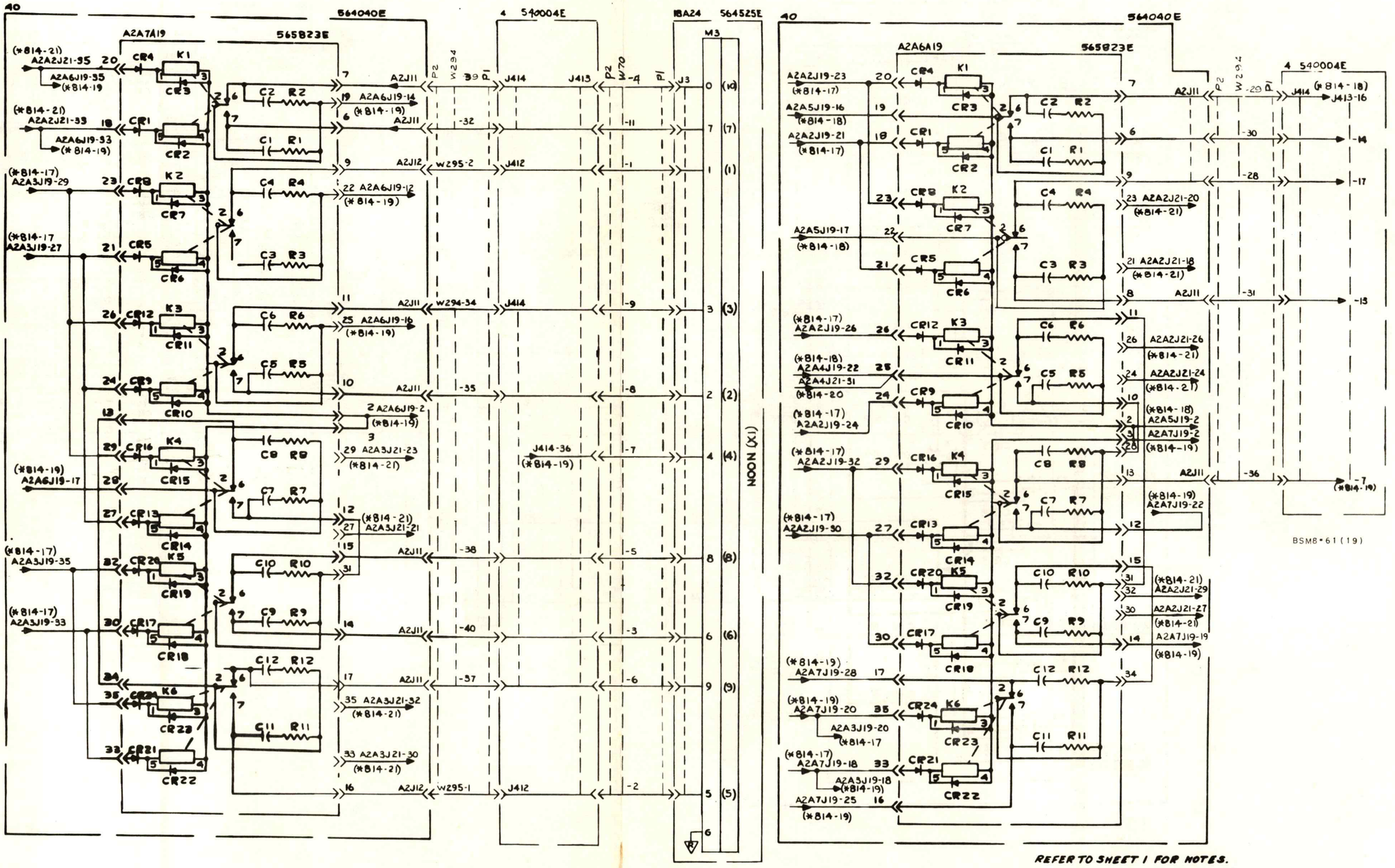


Figure 8-61. Keyboard Repeats (Sheet 19 of 29)

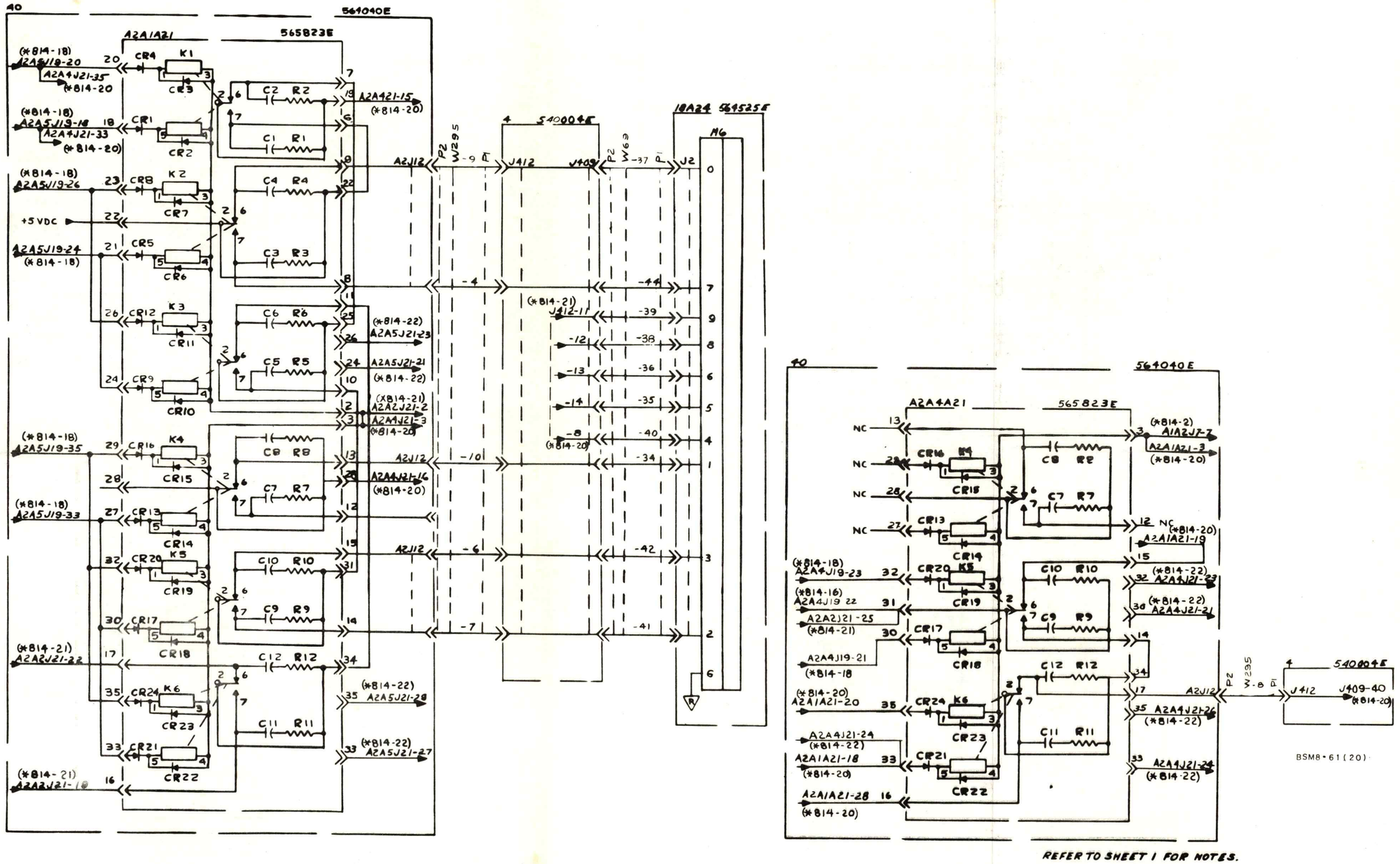


Figure 8-61. Keyboard Repeats (Sheet 20 of 29)

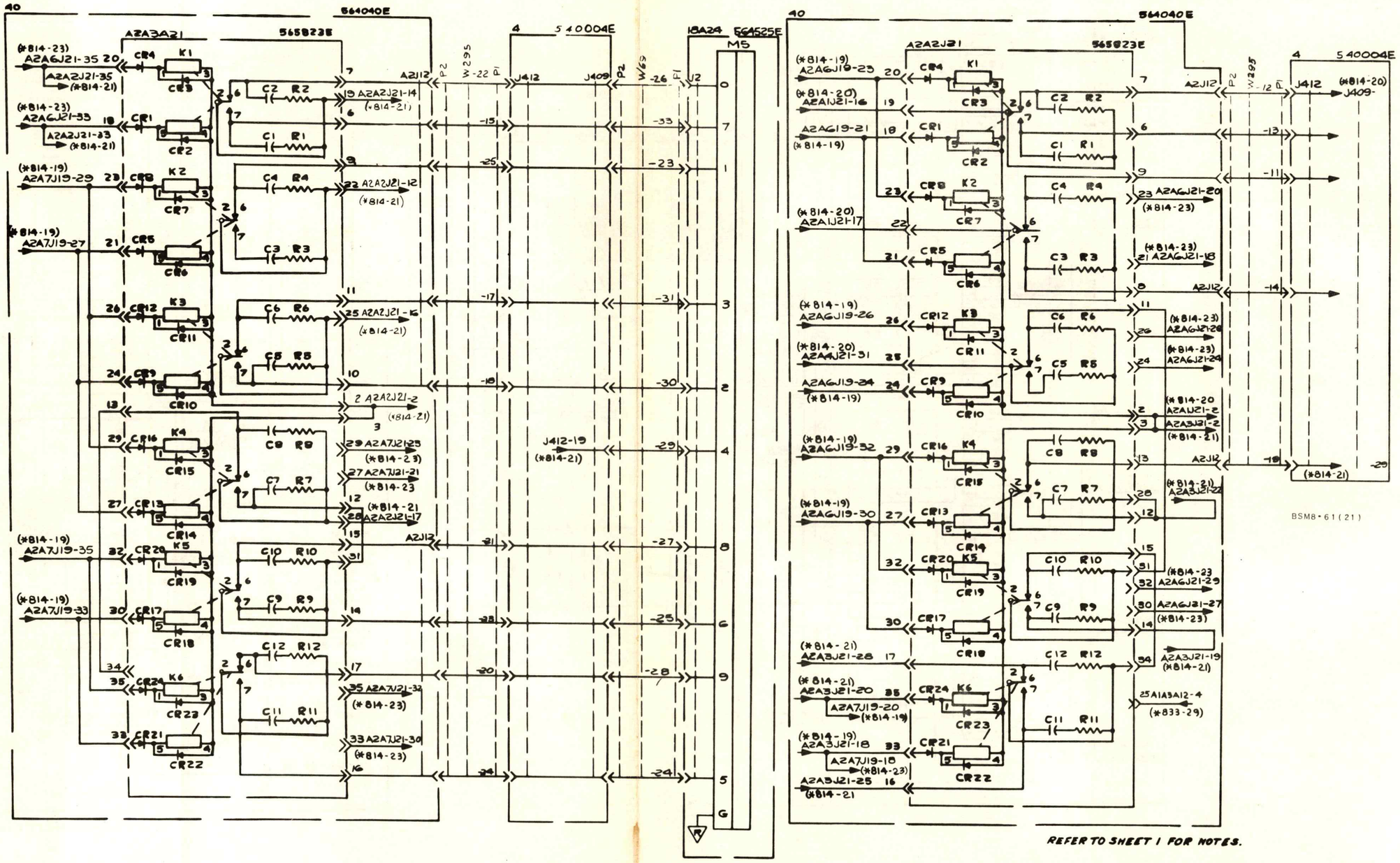
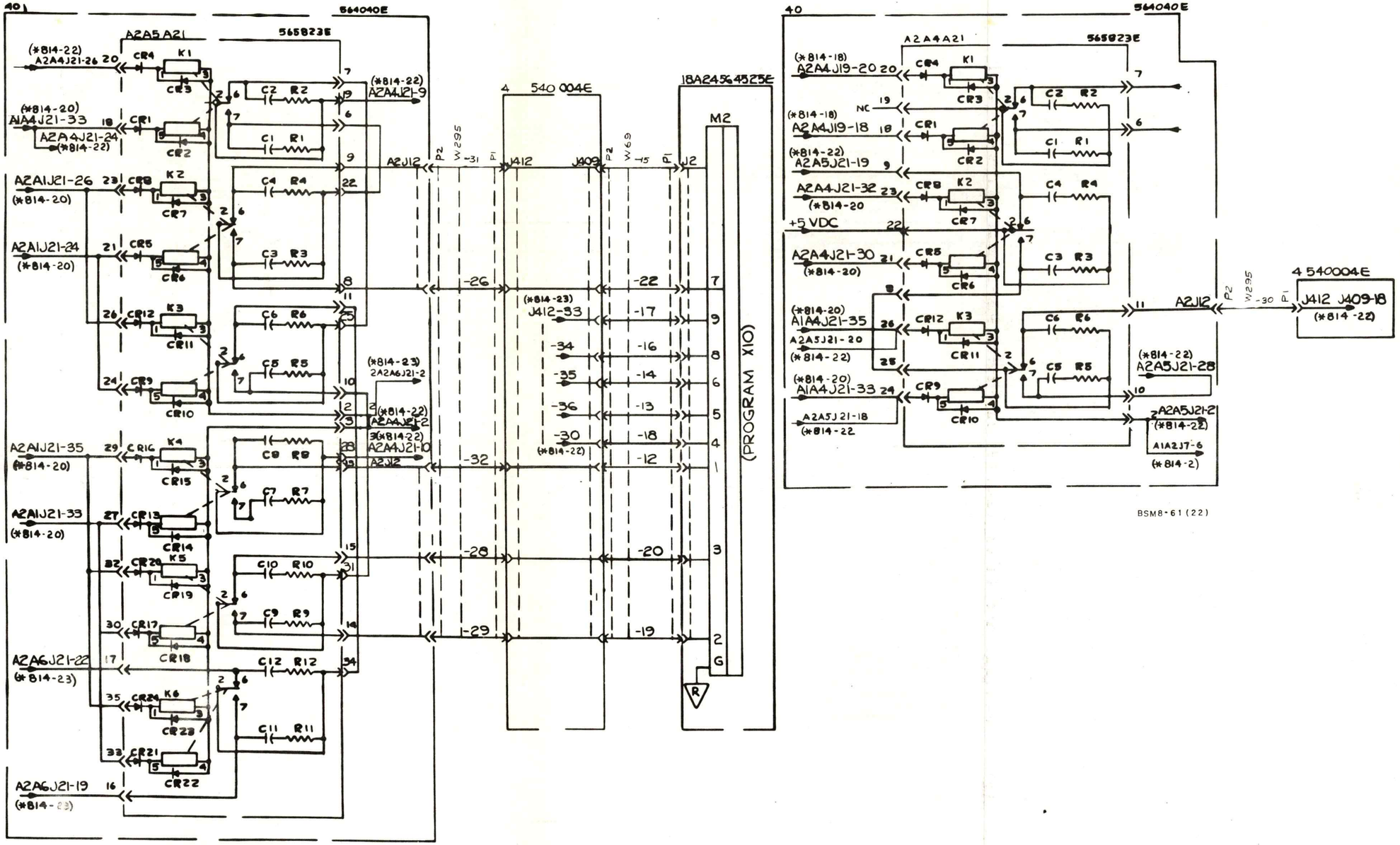


Figure 8-61. Keyboard Repeats (Sheet 21 of 29)



REFER TO SHEET 1 FOR NOTES:

Figure 8-61. Keyboard Repeats (Sheet 22 of 29)

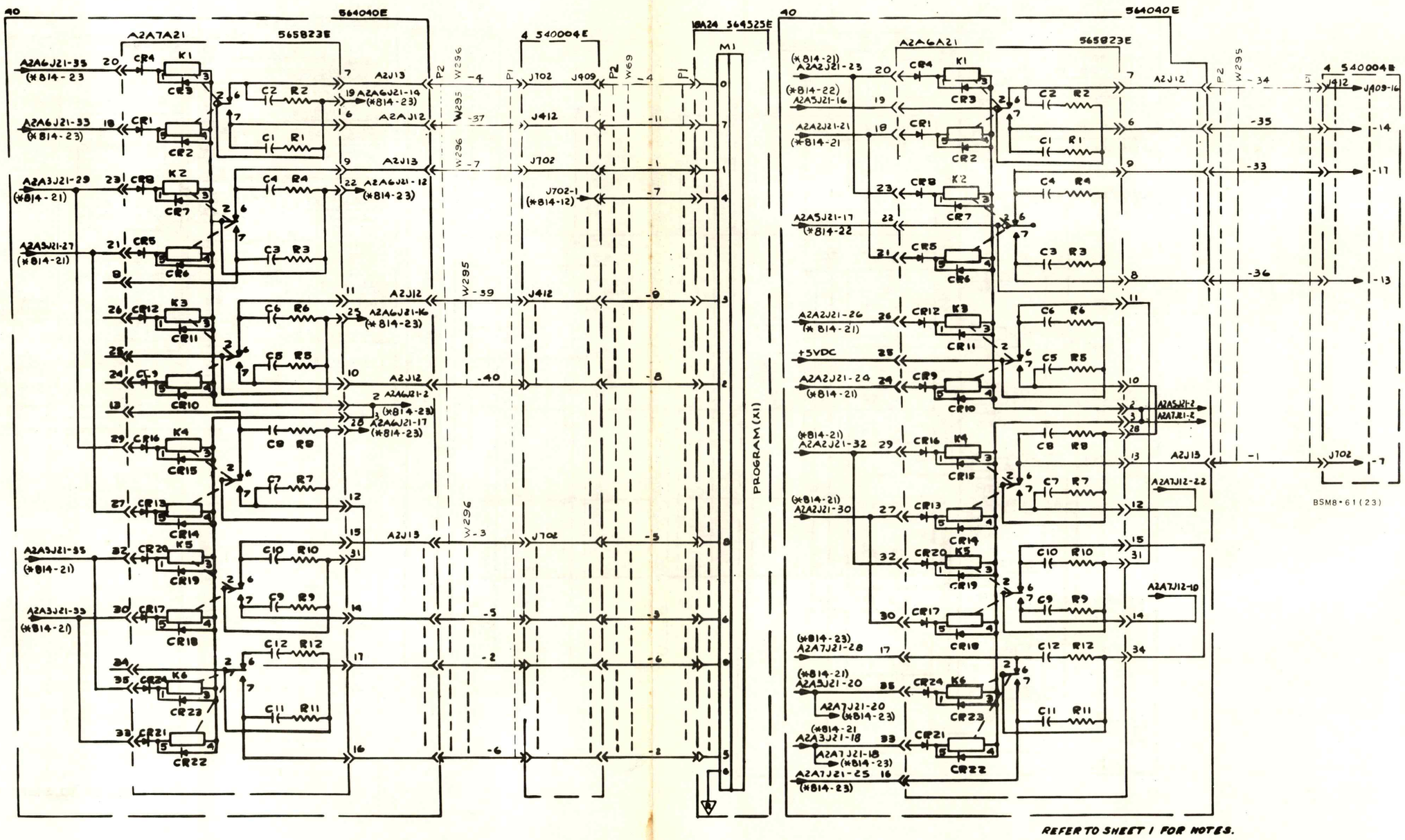
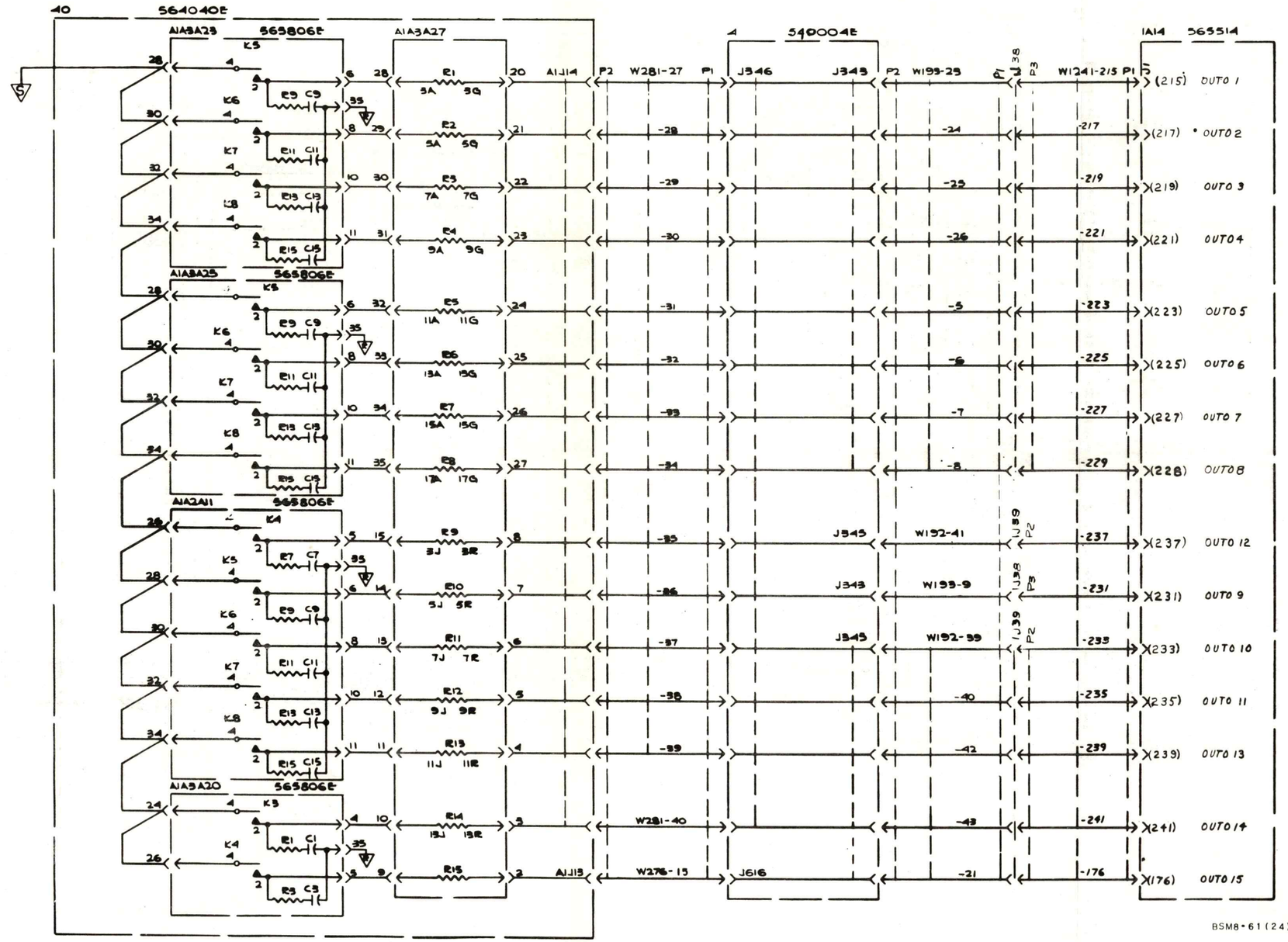


Figure 8-61. Keyboard Repeats (Sheet 23 of 29)



REFER TO SHEET 1 FOR NOTES

Figure 8-61. Keyboard Repeats (Sheet 24 of 29)

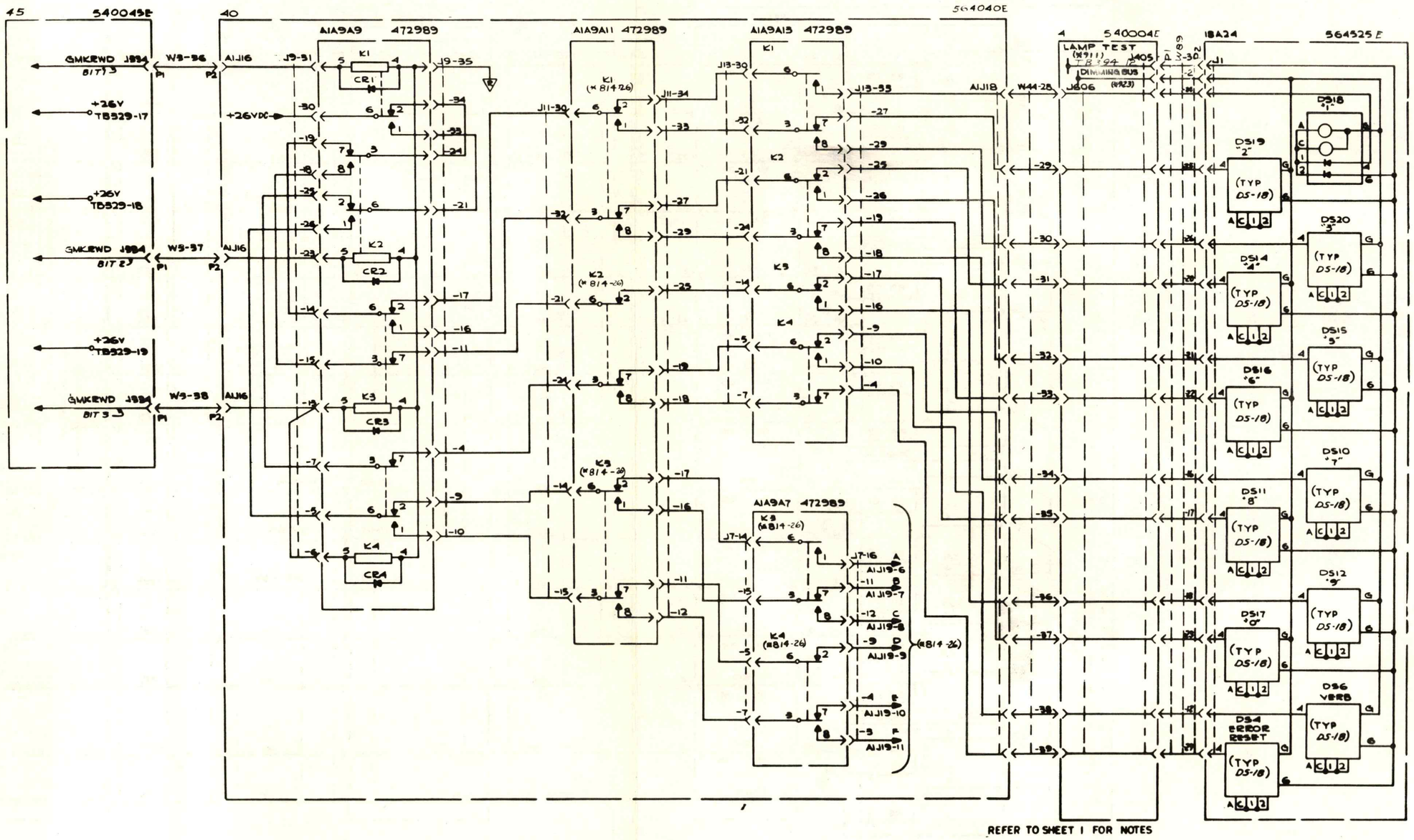
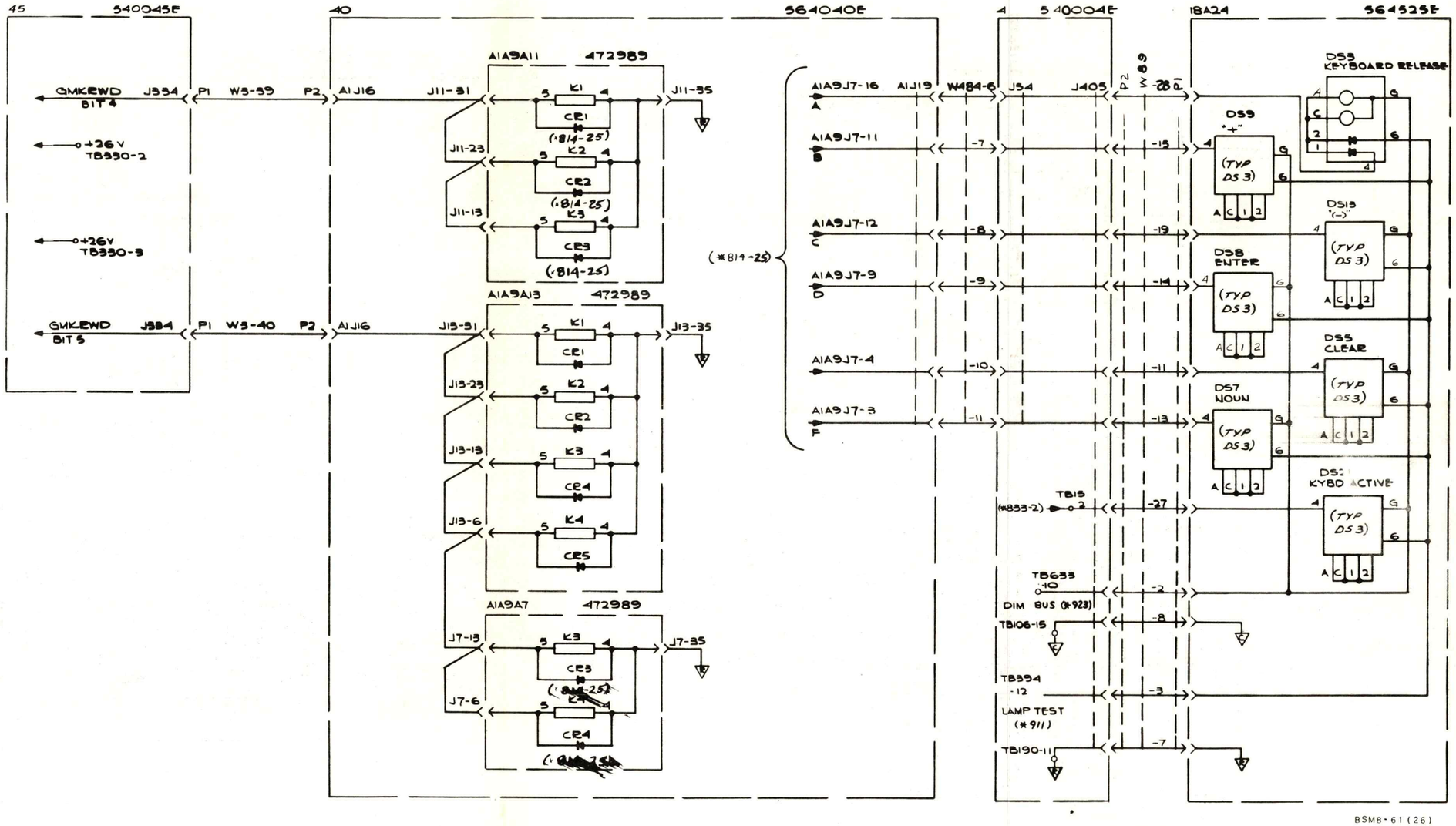


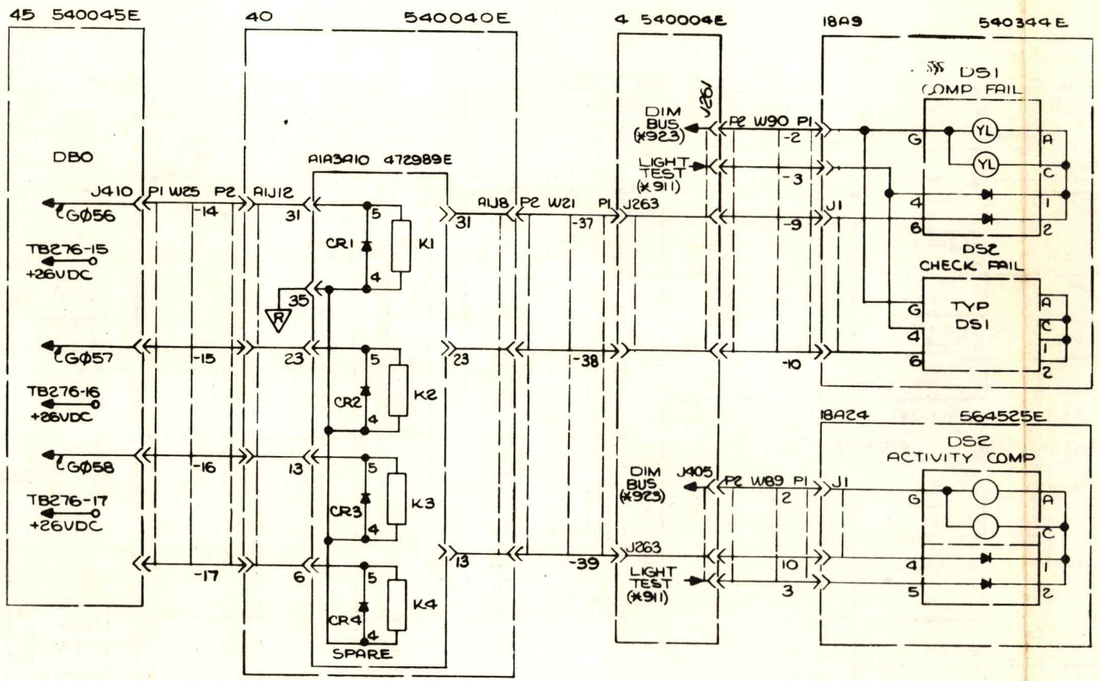
Figure 8-61. Keyboard Repeats (Sheet 25 of 29)

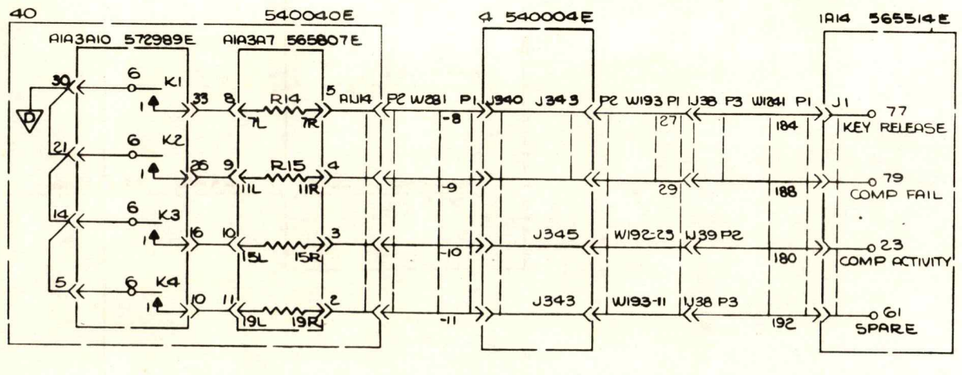


BSM8-61(26)

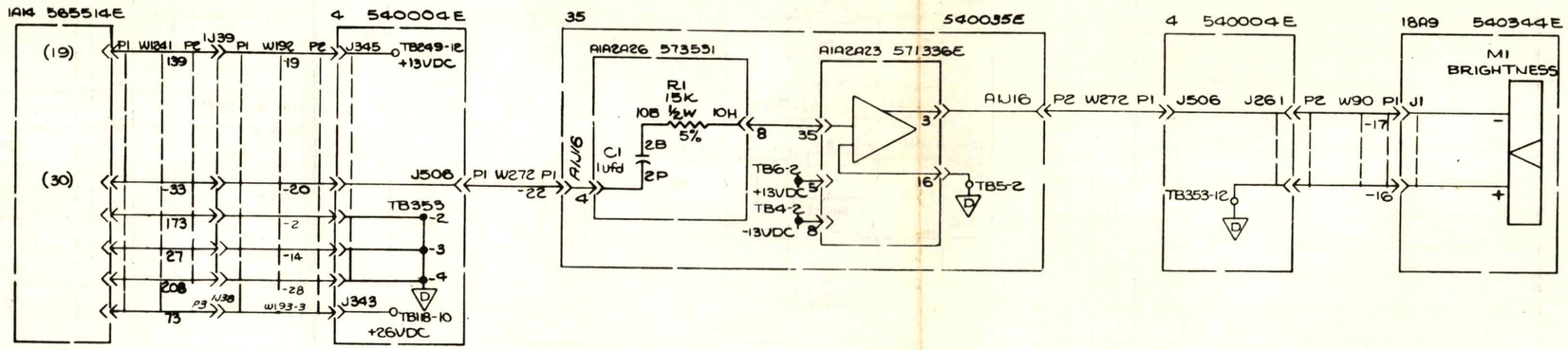
REFER TO SHEET 1 FOR NOTES

Figure 8-61. Keyboard Repeats (Sheet 26 of 29)





BSM8-61(27)



REFER TO SHEET 1 FOR NOTES

Figure 8-61. Keyboard Repeats (Sheet 27 of 29)

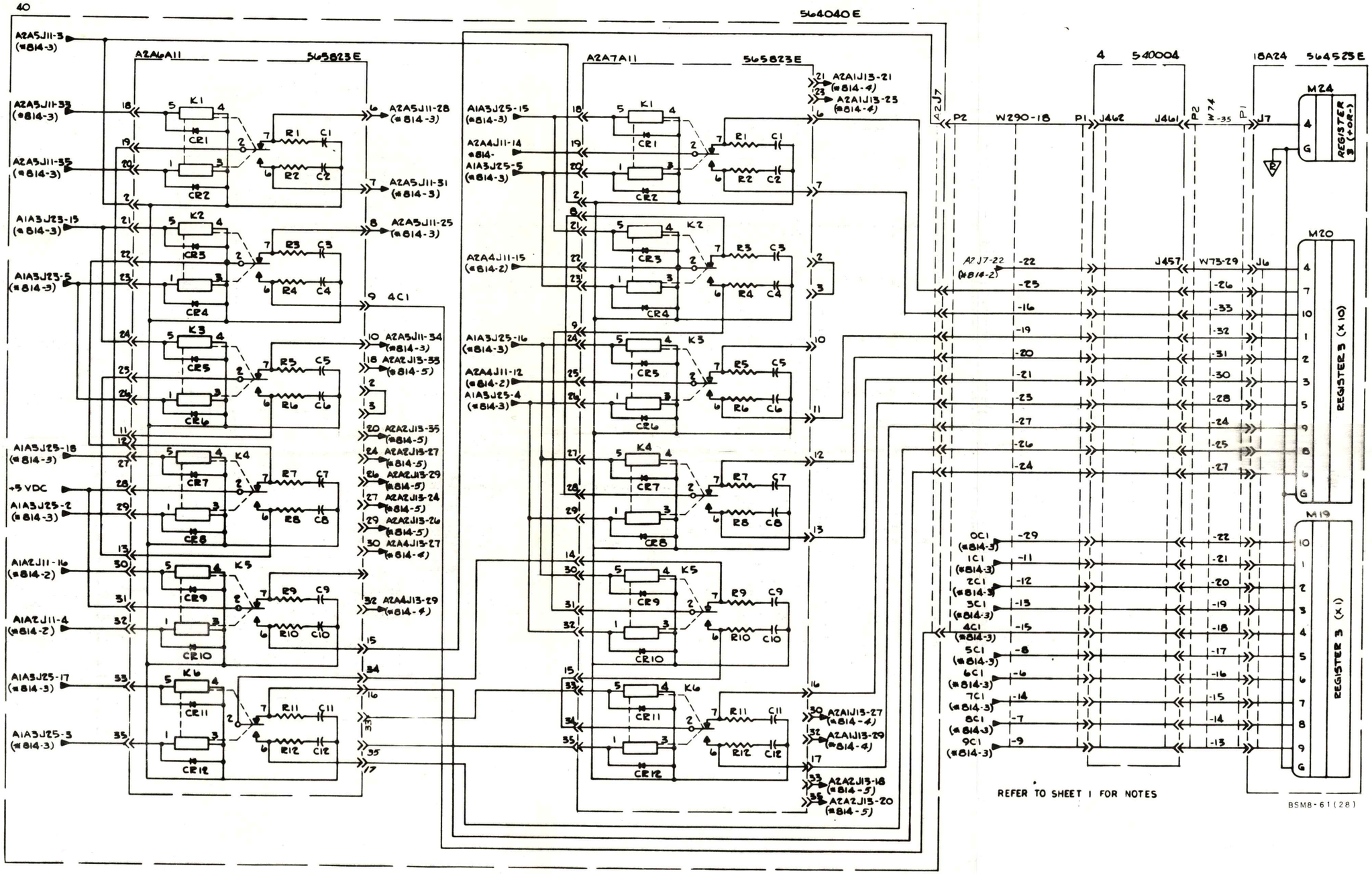
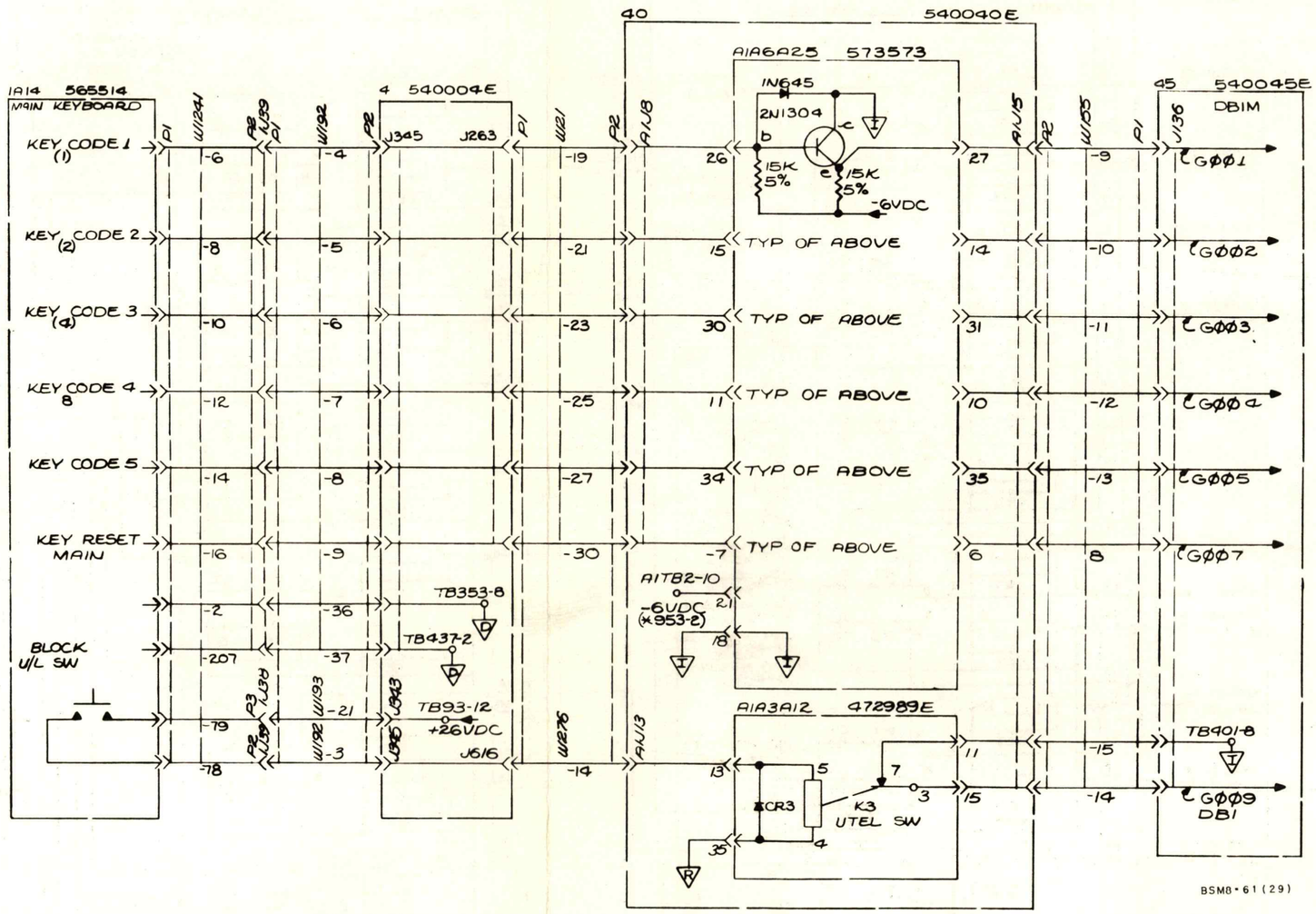
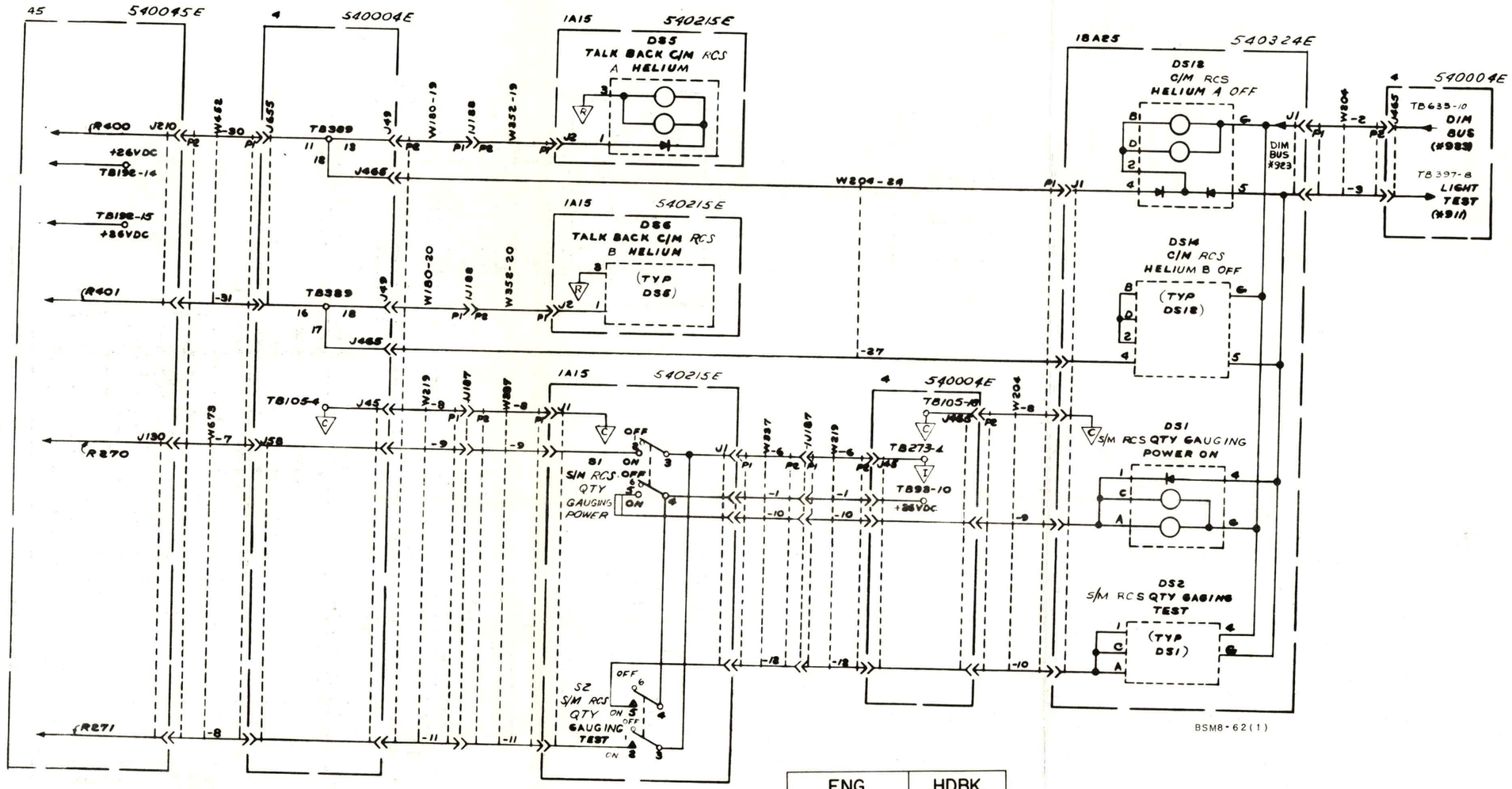


Figure 8-61. Keyboard Repeats (Sheet 28 of 29)


1A14 565514
MAIN KEYBOARD
KEY CODE 1 (1)
KEY CODE 2 (2)
KEY CODE 3 (4)
KEY CODE 4 (8)
KEY CODE 5
KEY RESET MAIN
BLOCK U/L SW
4 540004E
J345
J263
W1241
W1242
W1239
W1232
W121
W1243
W1244
W1245
W1246
W1247
W1248
W1249
W1250
W1251
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W1281
W1282

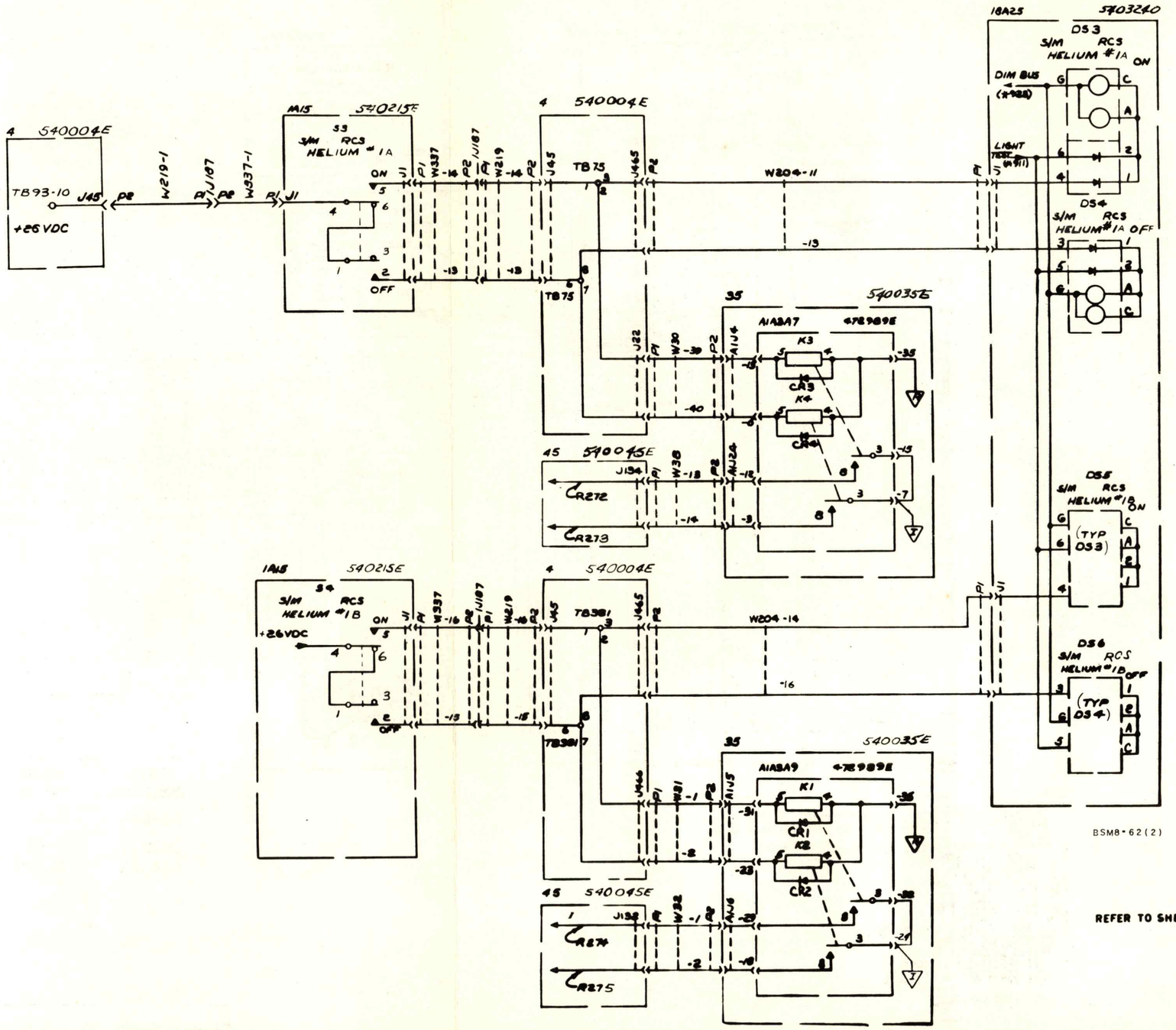


NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B564
3. CHASSIS RETURN = ⏚
4. ▽=SIGNAL RETURN
5. RELAY RETURN = ⏚
6. ▽=D.C. RETURN
7. 60 ~ RETURN = ⏚
8. ▽=400 ~ RETURN
9. 400 ~ SIGNAL RETURN = ⏚S
10. ▽=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/8 W, ±1%
    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS LOCATED ON C/R DISCRETE PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564815	8-62
564911	8-95
564923	8-107

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 1 of 12)



REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 2 of 12)

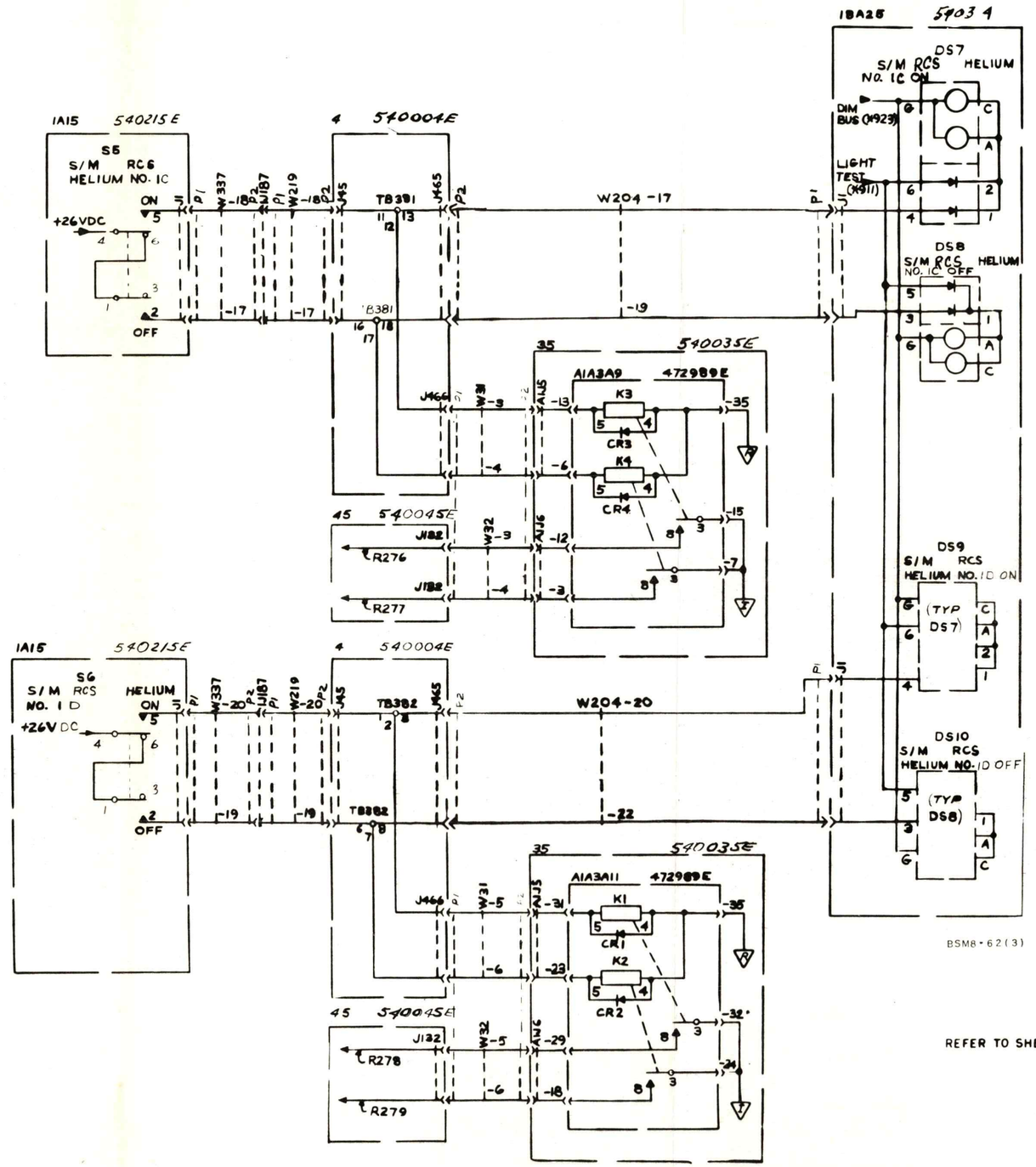


Figure 8-62. Panel 1A15 Reaction Control System (Sheet 3 of 12)

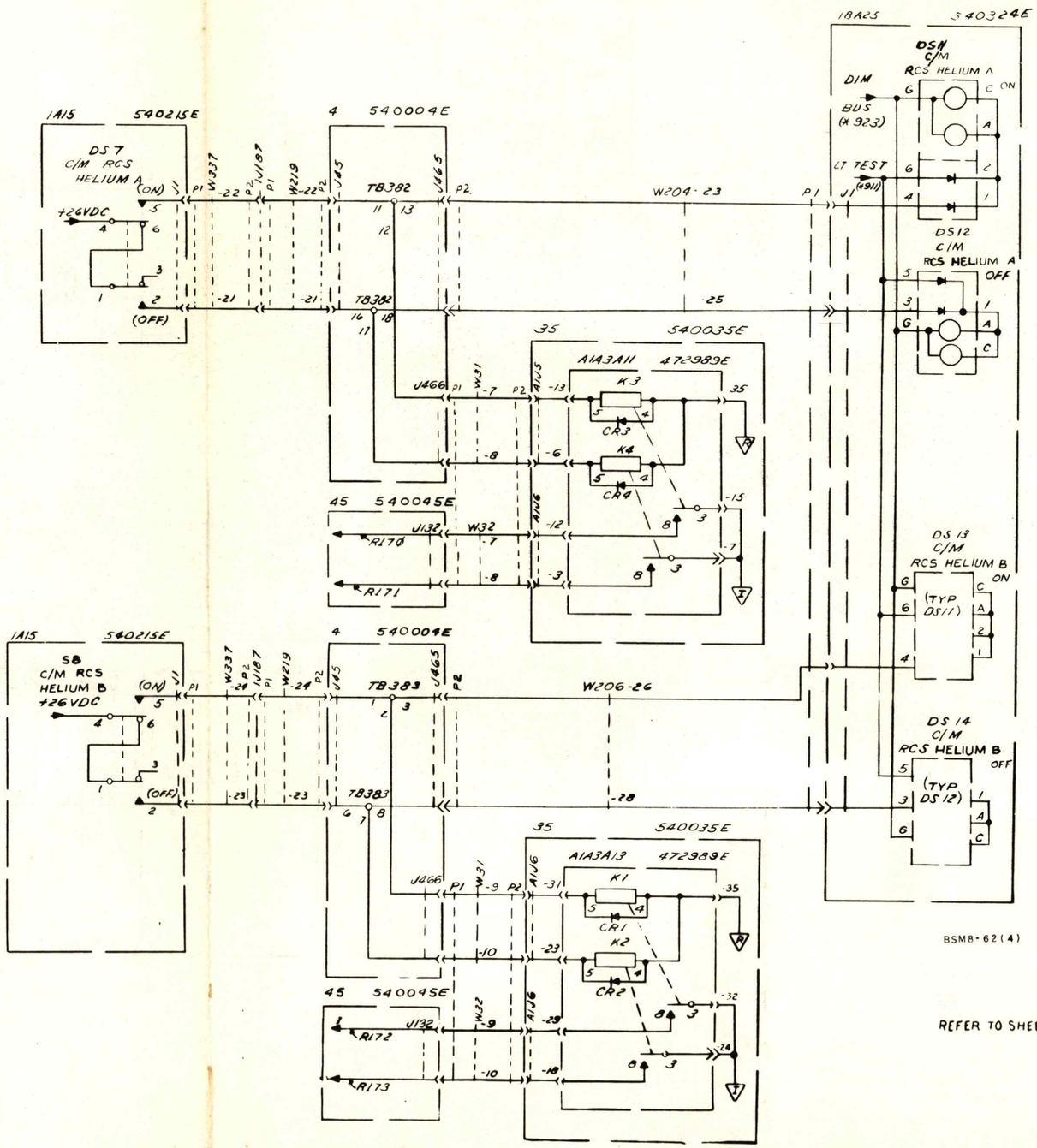
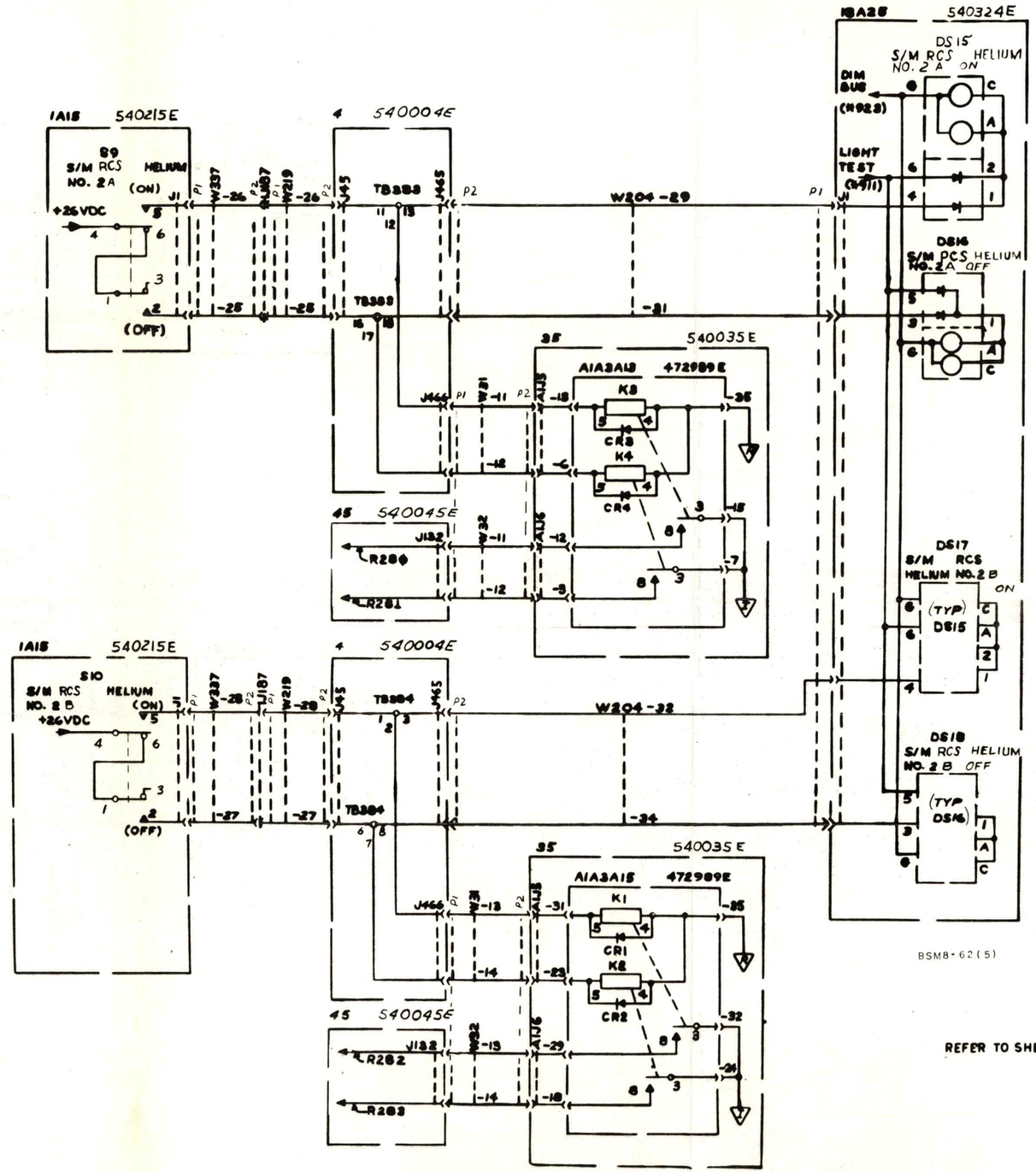
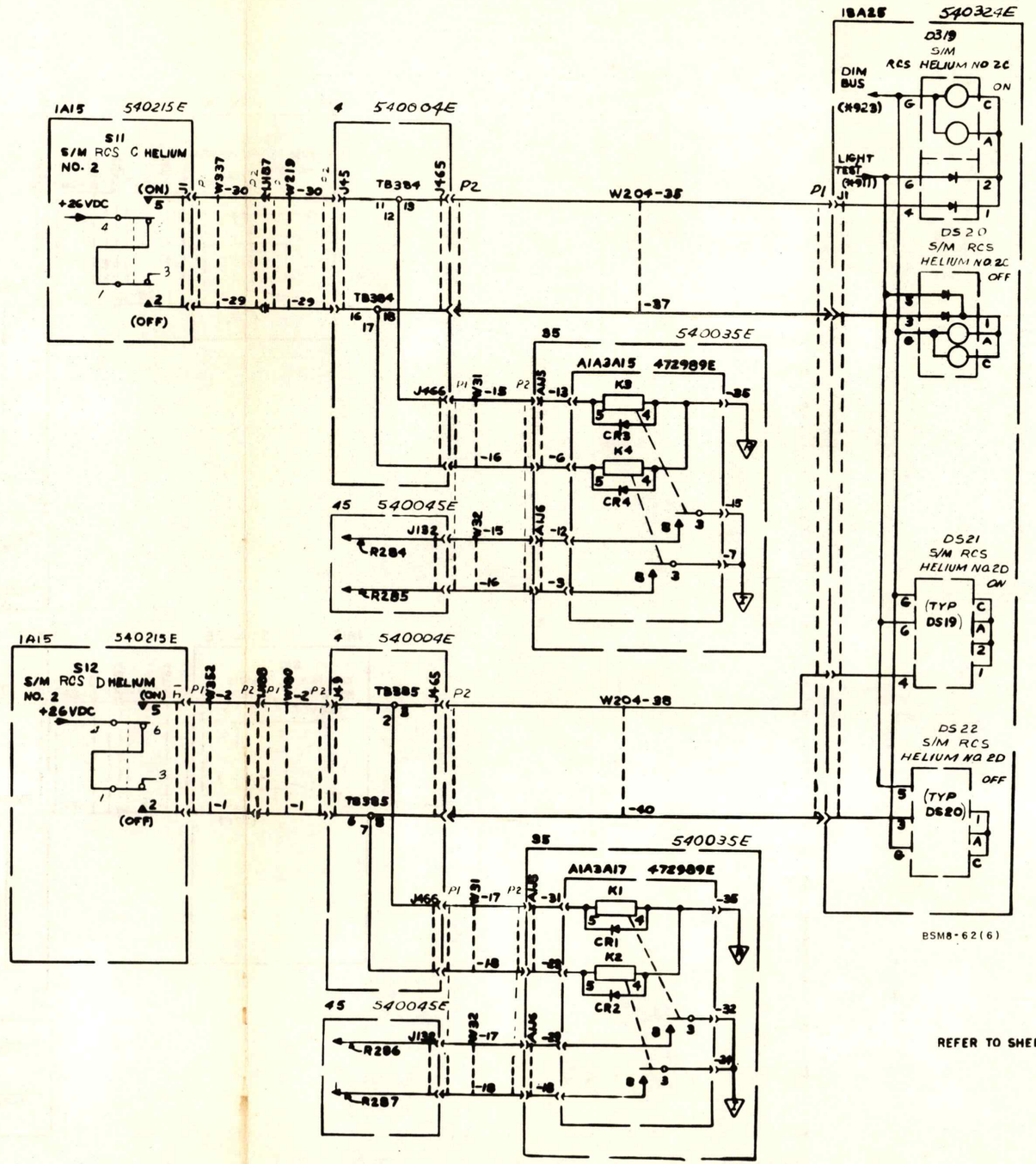


Figure 8-62. Panel 1A15 Reaction Control System (Sheet 4 of 12)



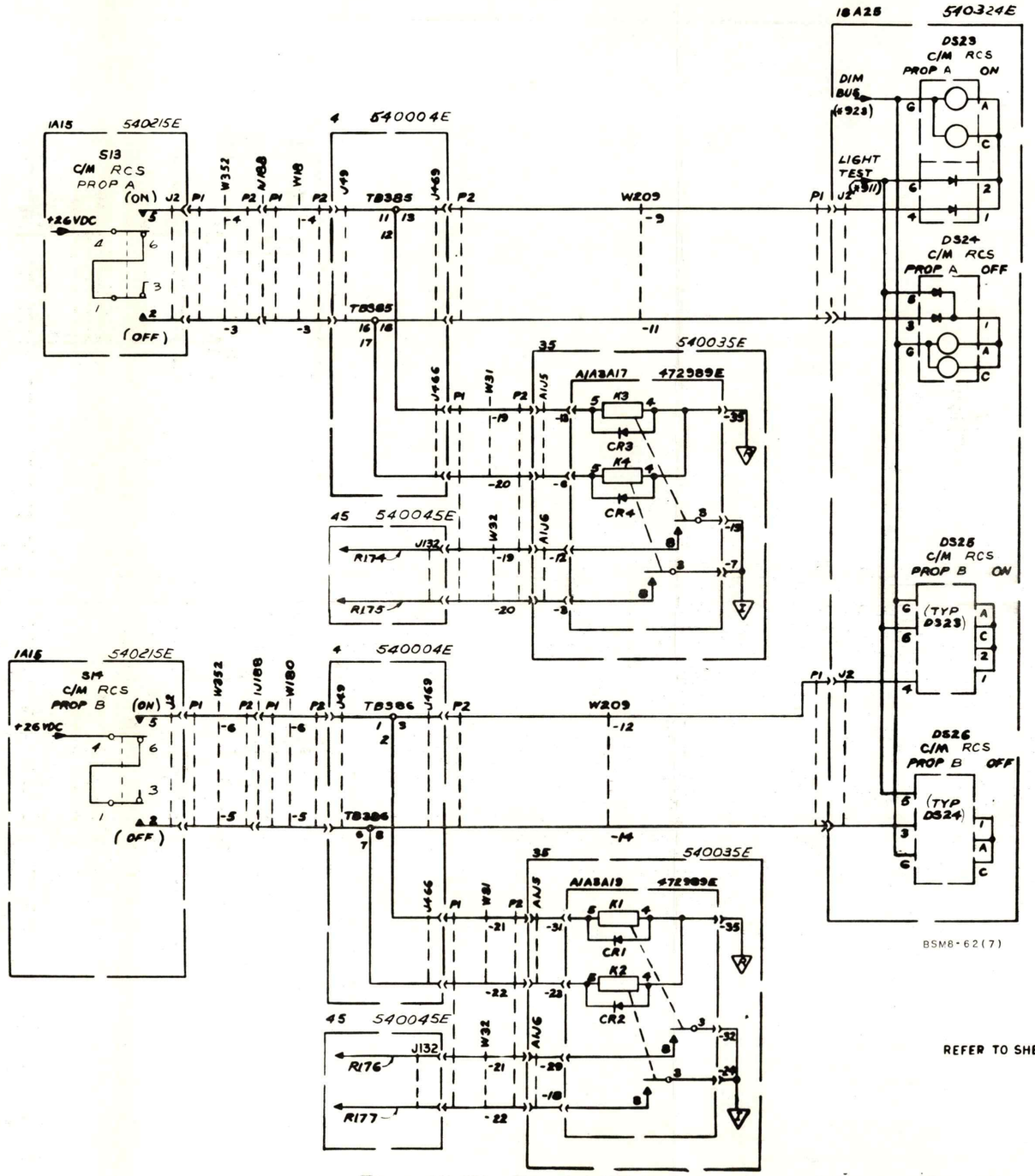
REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 5 of 12)



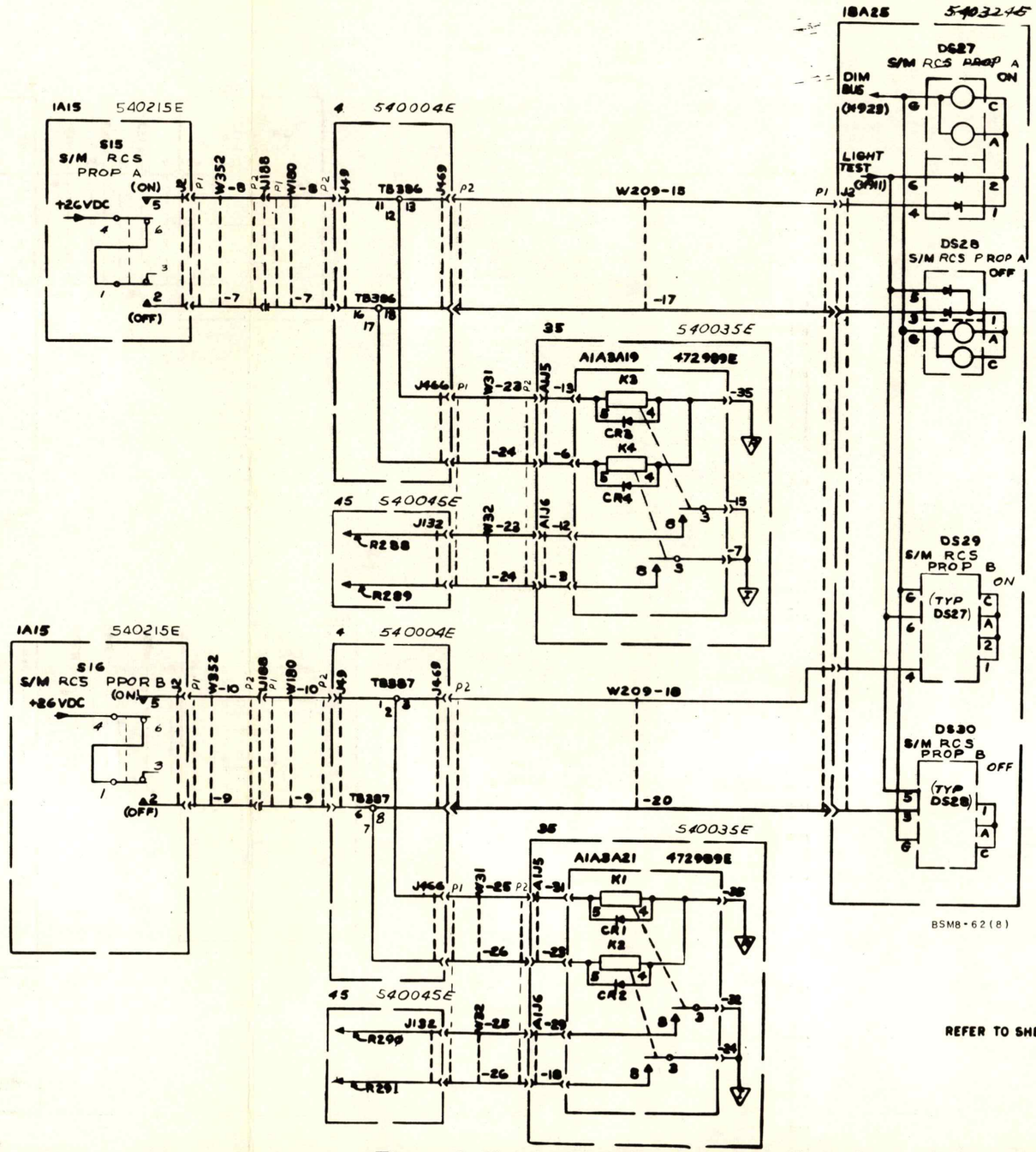
REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 6 of 12)



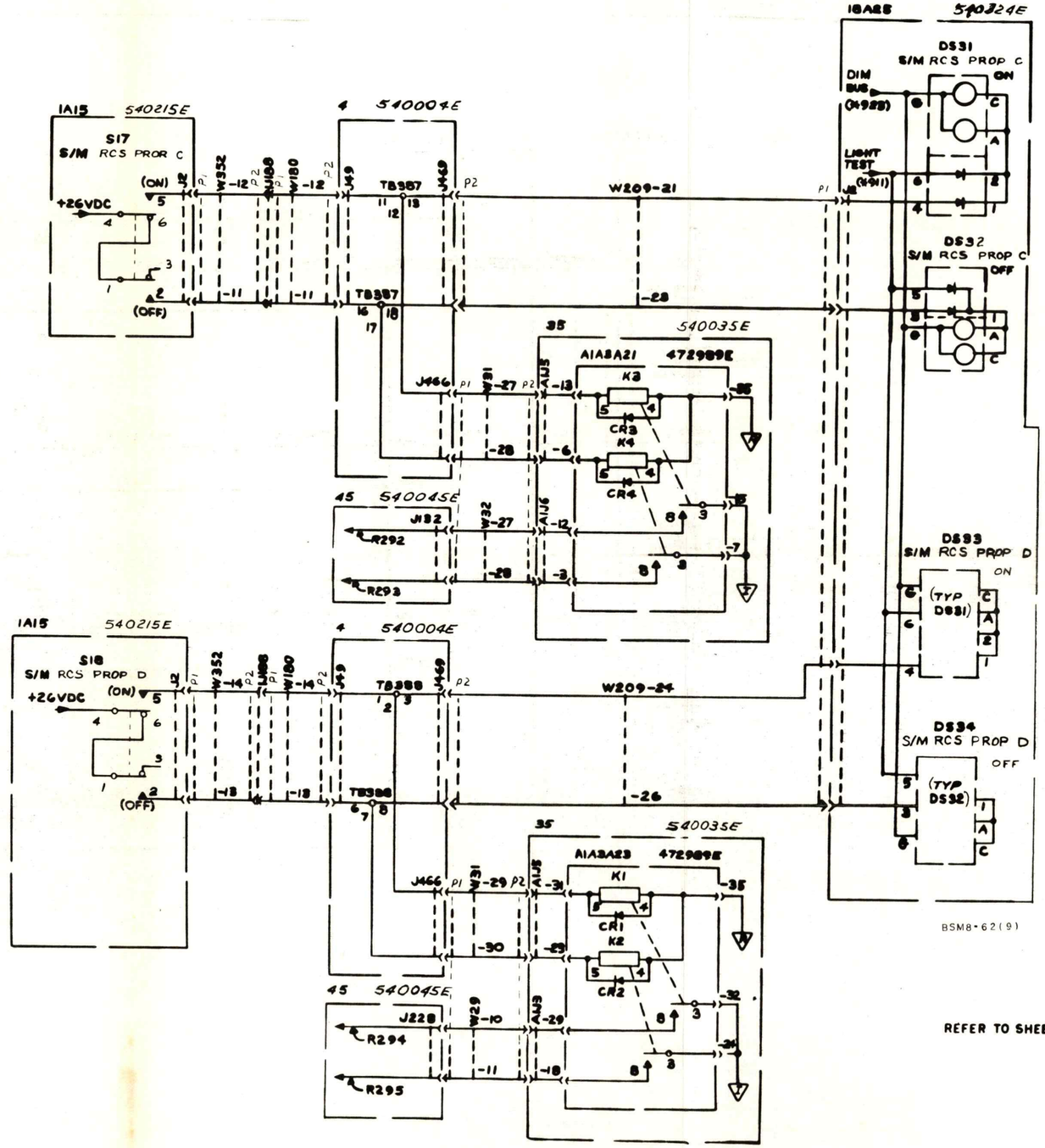
REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 7 of 12)



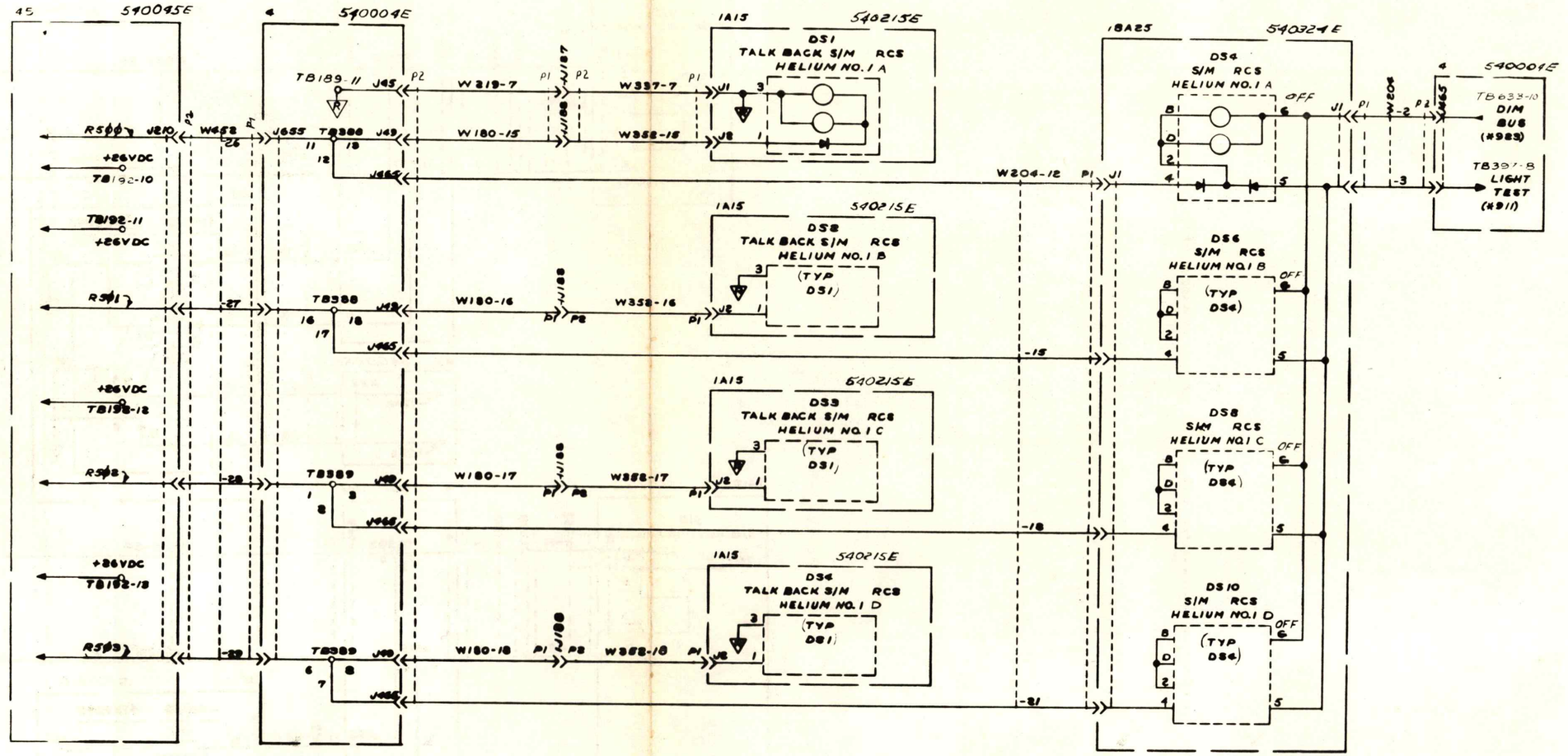
REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 8 of 12)



REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 9 of 12)



BSM8-62(10)

REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 10 of 12)

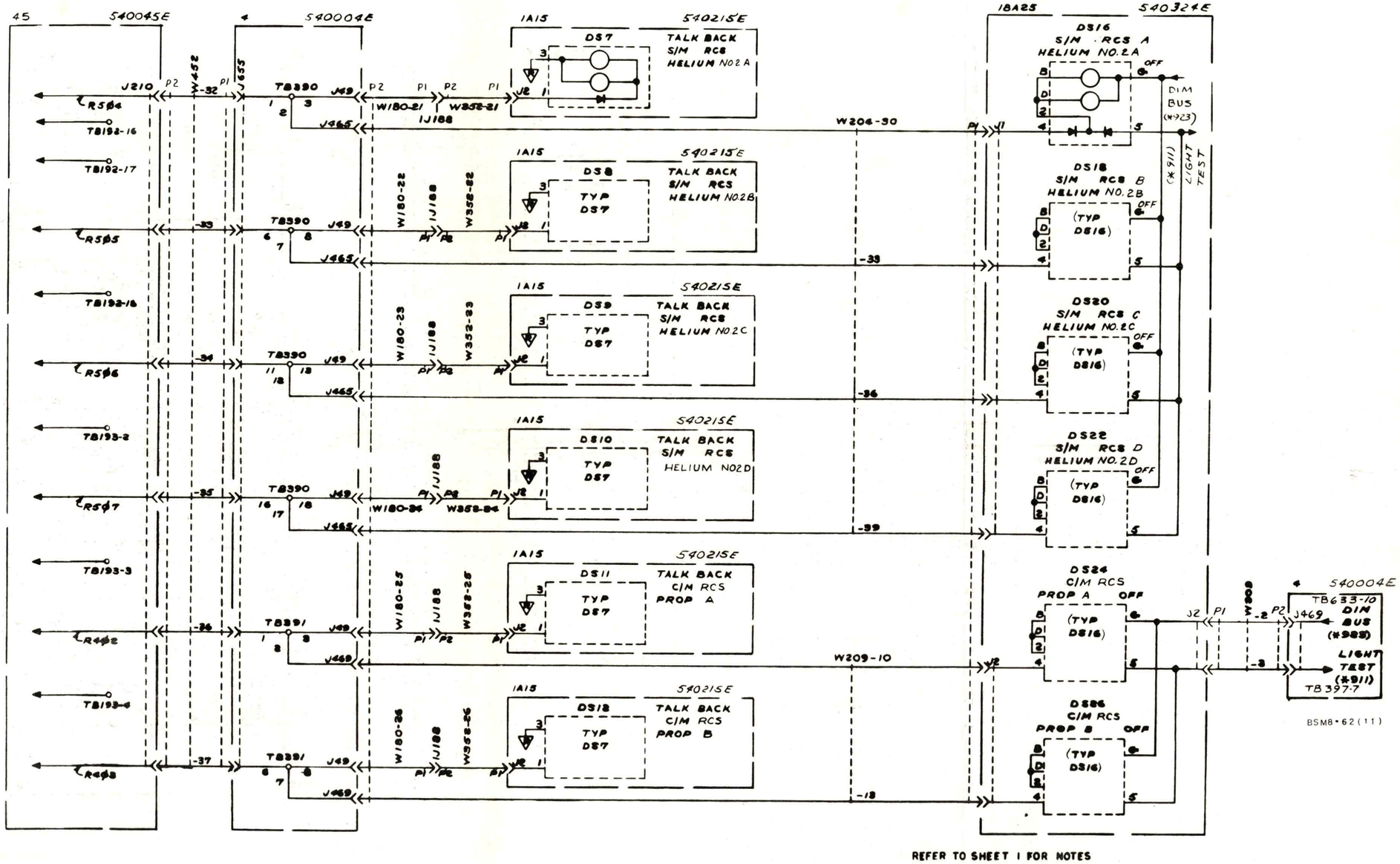
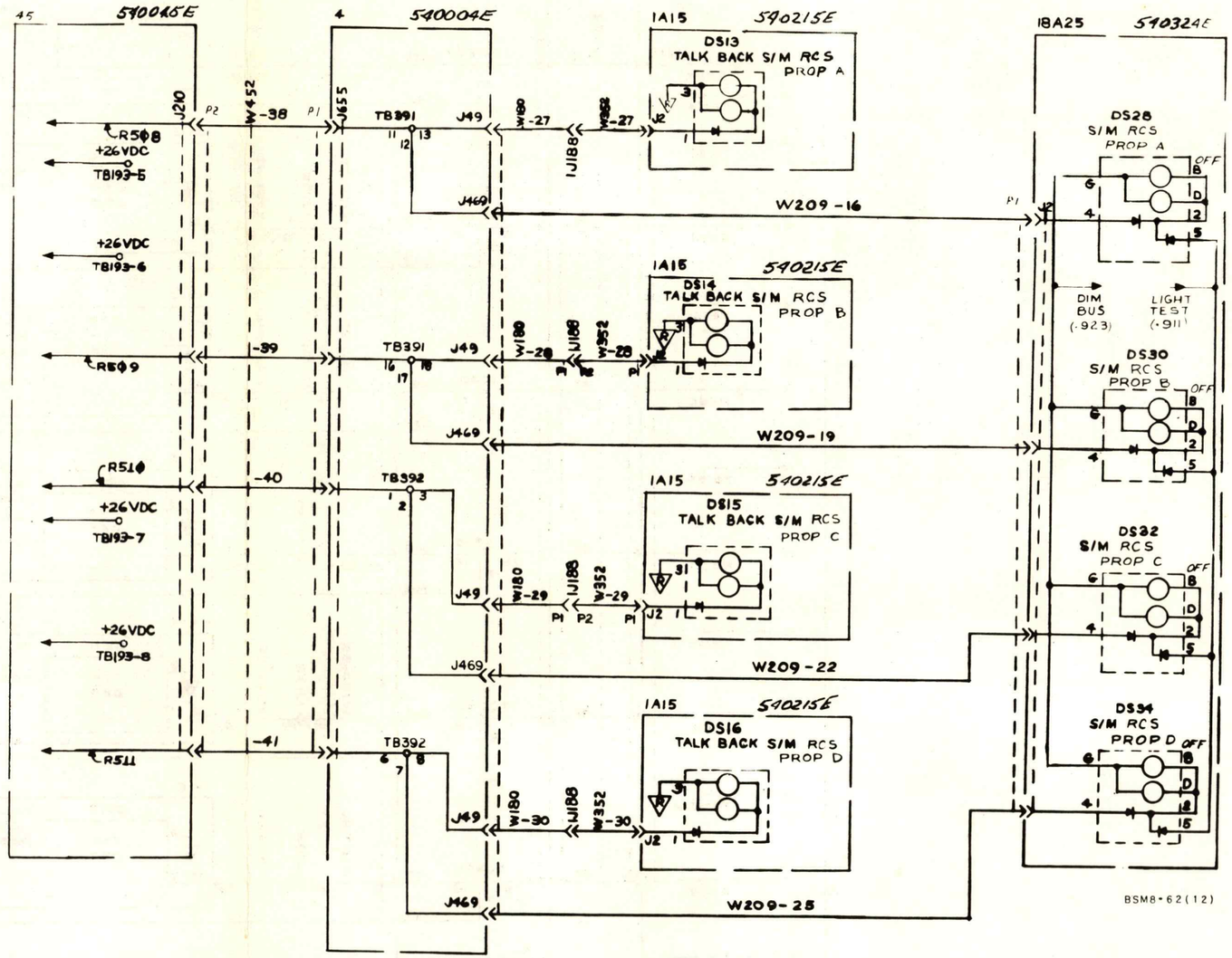
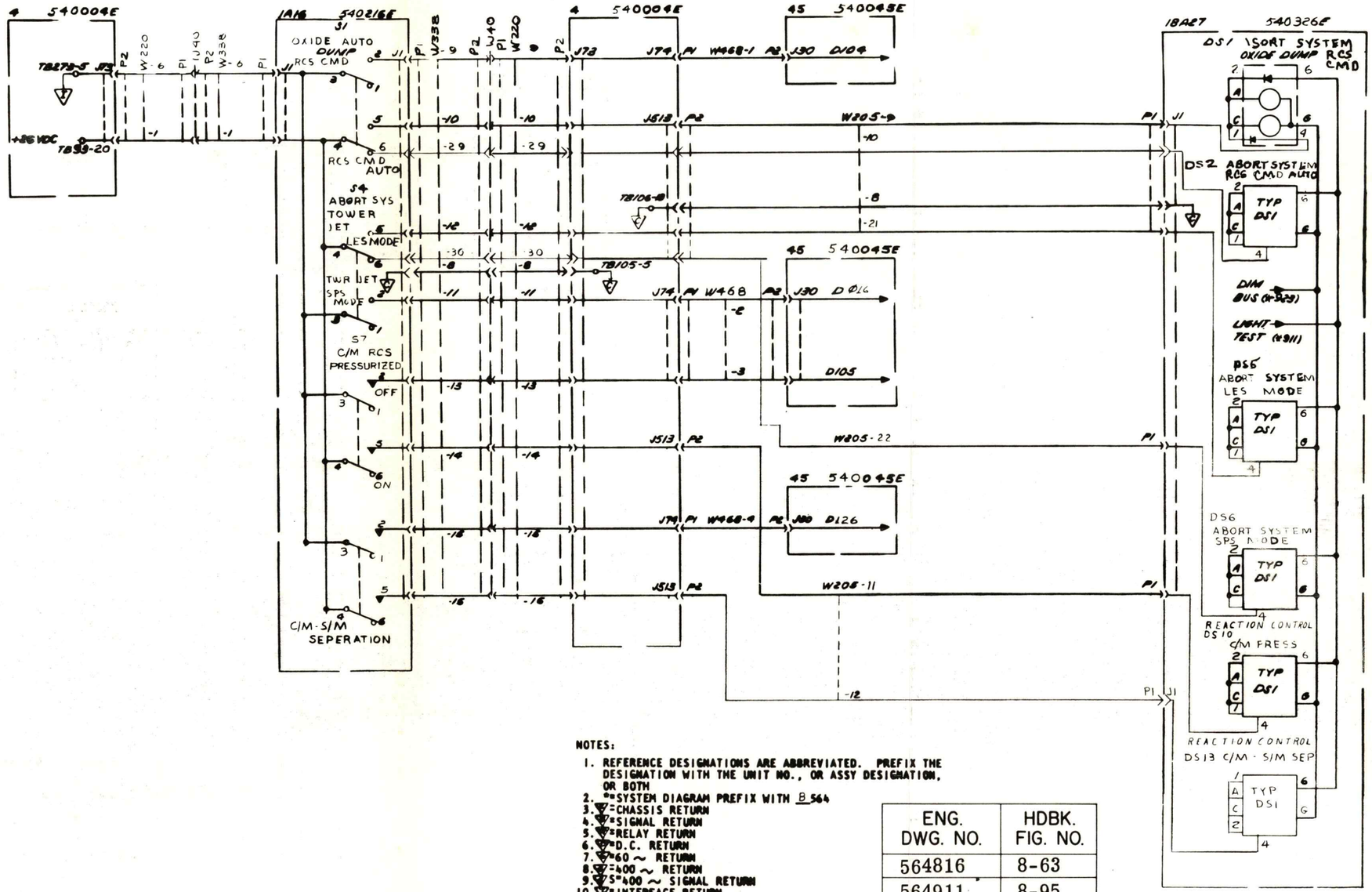


Figure 8-62. Panel 1A15 Reaction Control System (Sheet 11 of 12)



REFER TO SHEET 1 FOR NOTES

Figure 8-62. Panel 1A15 Reaction Control System (Sheet 12 of 12)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. =CHASSIS RETURN
4. =SIGNAL RETURN
5. =RELAY RETURN
6. =D.C. RETURN
7. =60 ~ RETURN
8. =400 ~ RETURN
9. =400 ~ SIGNAL RETURN
10. =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS __ W, ±__%
    ALL RESISTORS __Ω
    ALL LAMP LENS __

. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564816	8-63
564911	8-95
564923	8-107

BSM8-63(1)

Figure 8-63. Panel 1A16 Crew Safety Control System (Sheet 1 of 3)

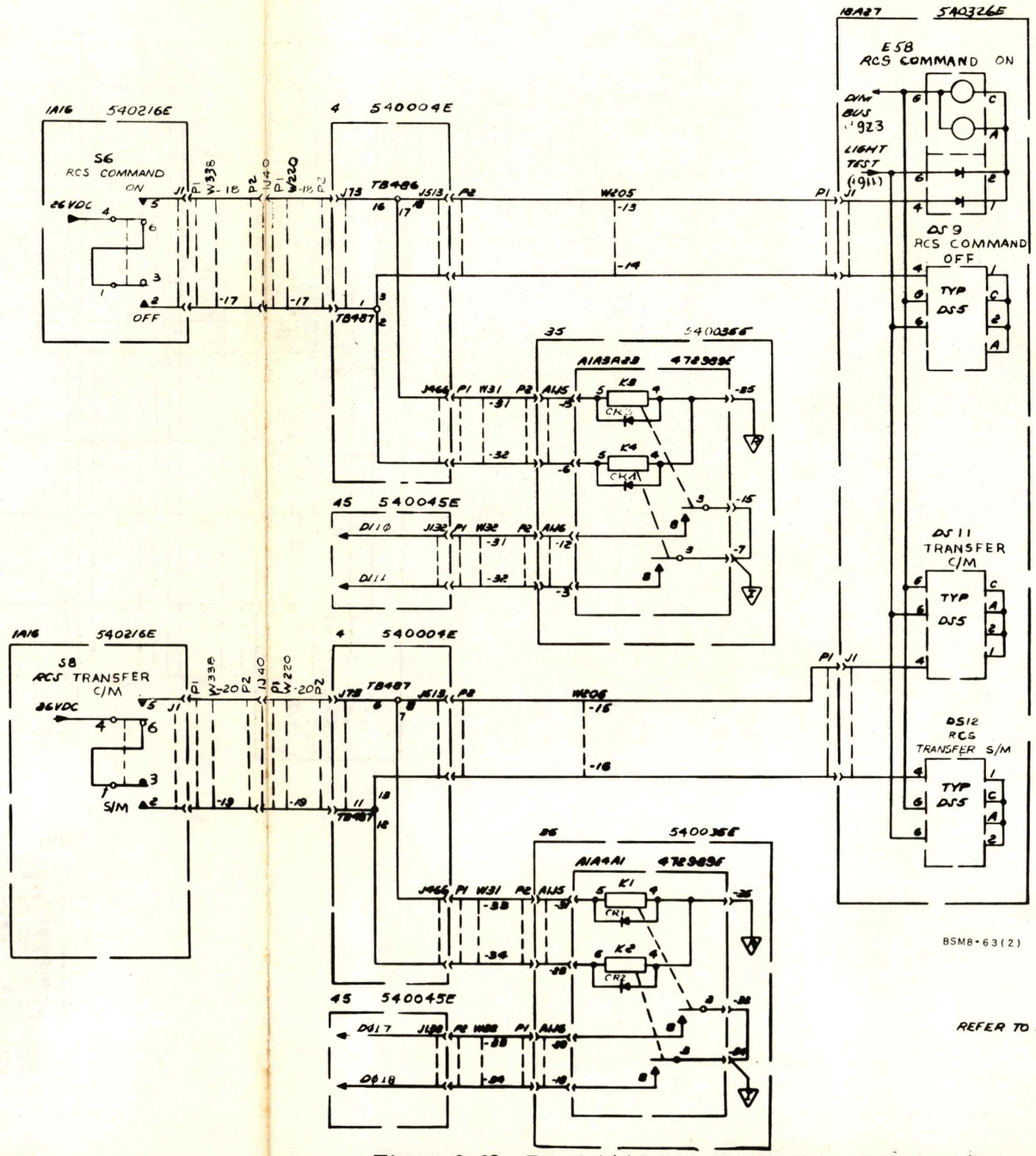
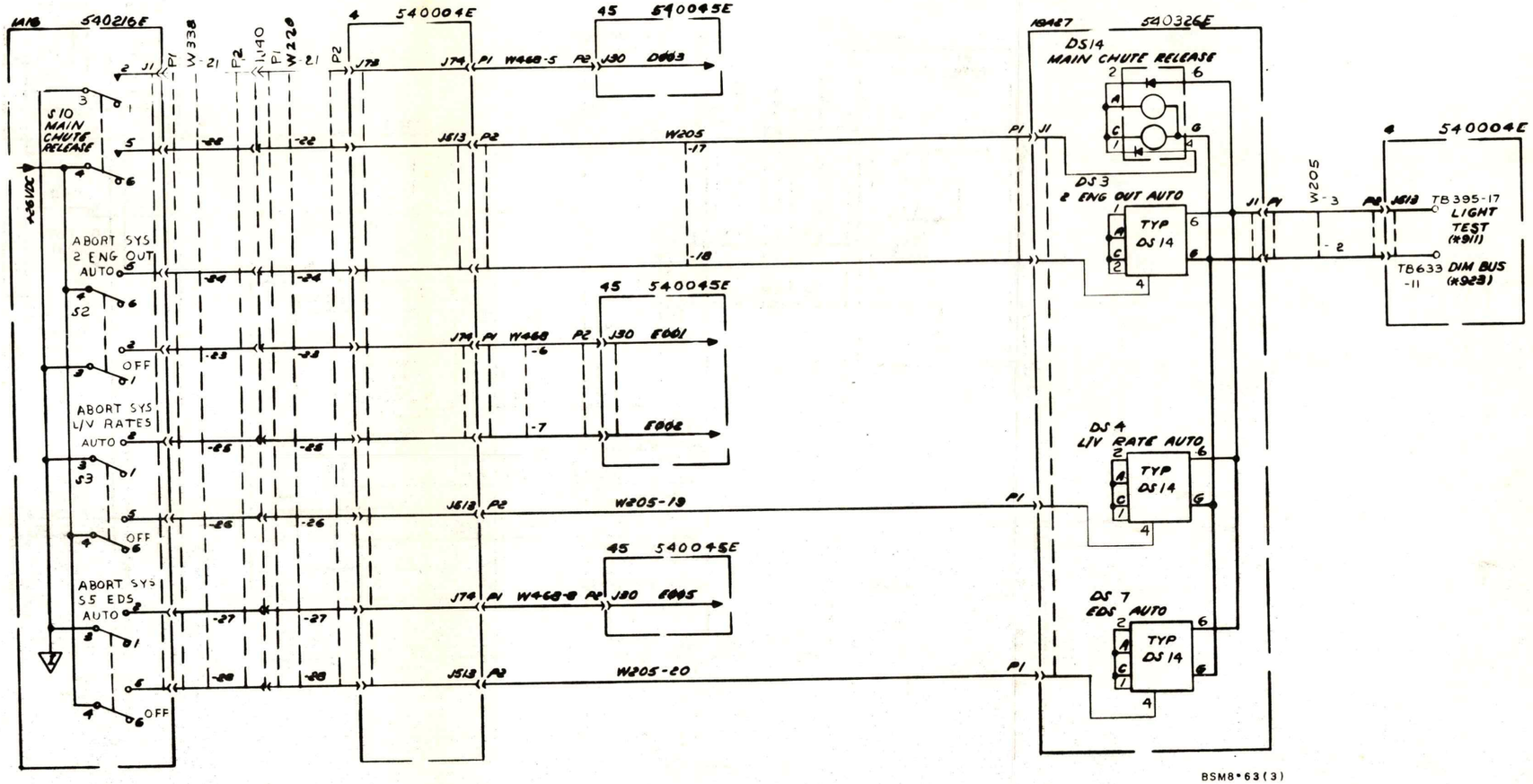
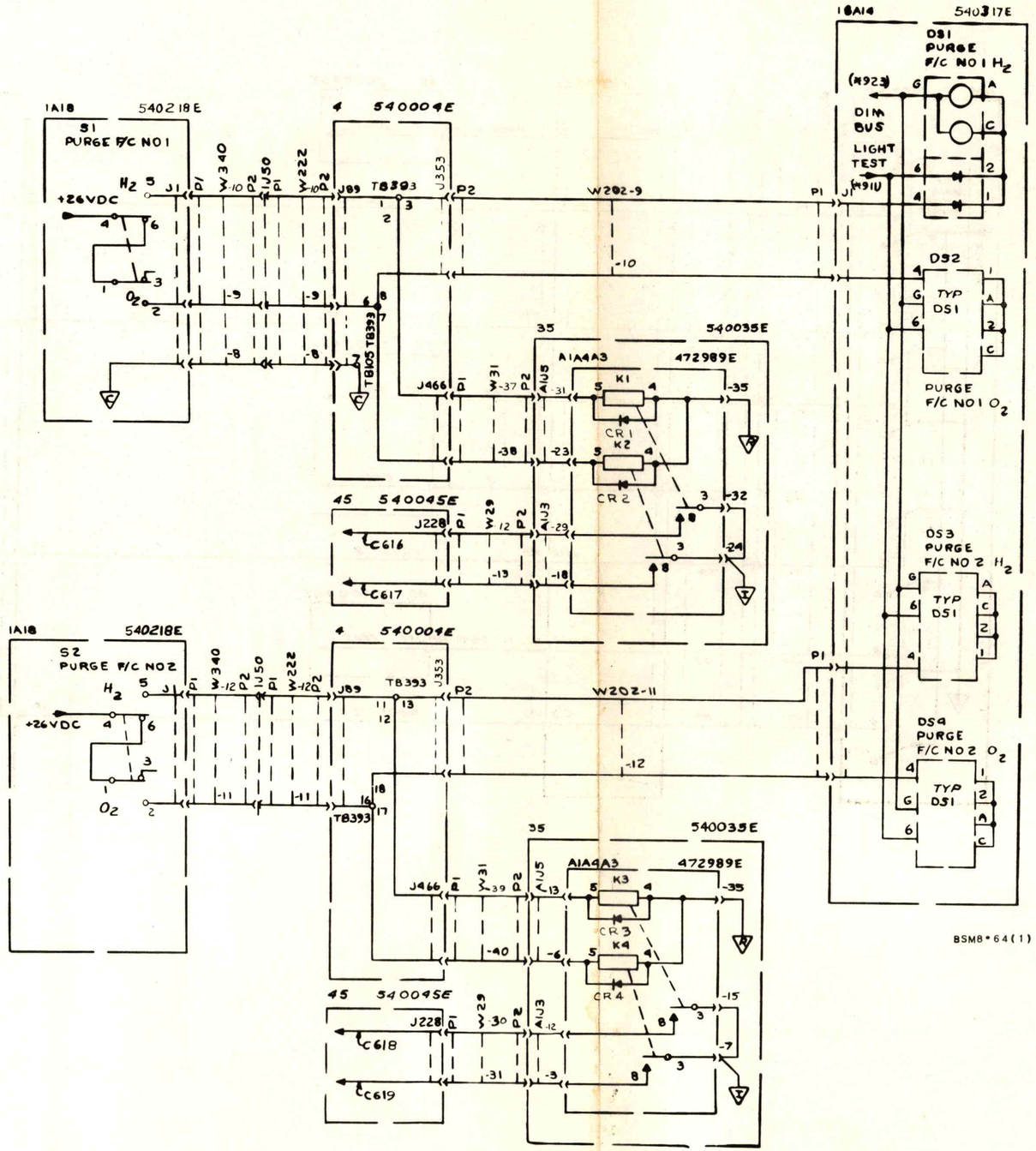


Figure 8-63. Panel 1A16 Crew Safety Control System (Sheet 2 of 3)



REFER TO SHEET 1 FOR NOTES

Figure 8-63. Panel 1A16 Crew Safety Control System (Sheet 3 of 3)



ENG. DWG. NO.	HDBK. FIG. NO.
564818	8-64
564810	8-57
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. ⊕=SYSTEM DIAGRAM PREFIX WITH B564
3. ▽=CHASSIS RETURN
4. ▽=SIGNAL RETURN
5. ▽=RELAY RETURN
6. ▽=D.C. RETURN
7. ▽=60 ~ RETURN
8. ▽=400 ~ RETURN
9. ▽=800 ~ SIGNAL RETURN
10. ▽=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ___ W, ___ %
    ALL RESISTORS ___ Ω
    ALL LAMP LENS ___
12. ALL "J-" CONNECTORS LOCATED IN C/M DISCONNECT PNL

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 1 of 20)

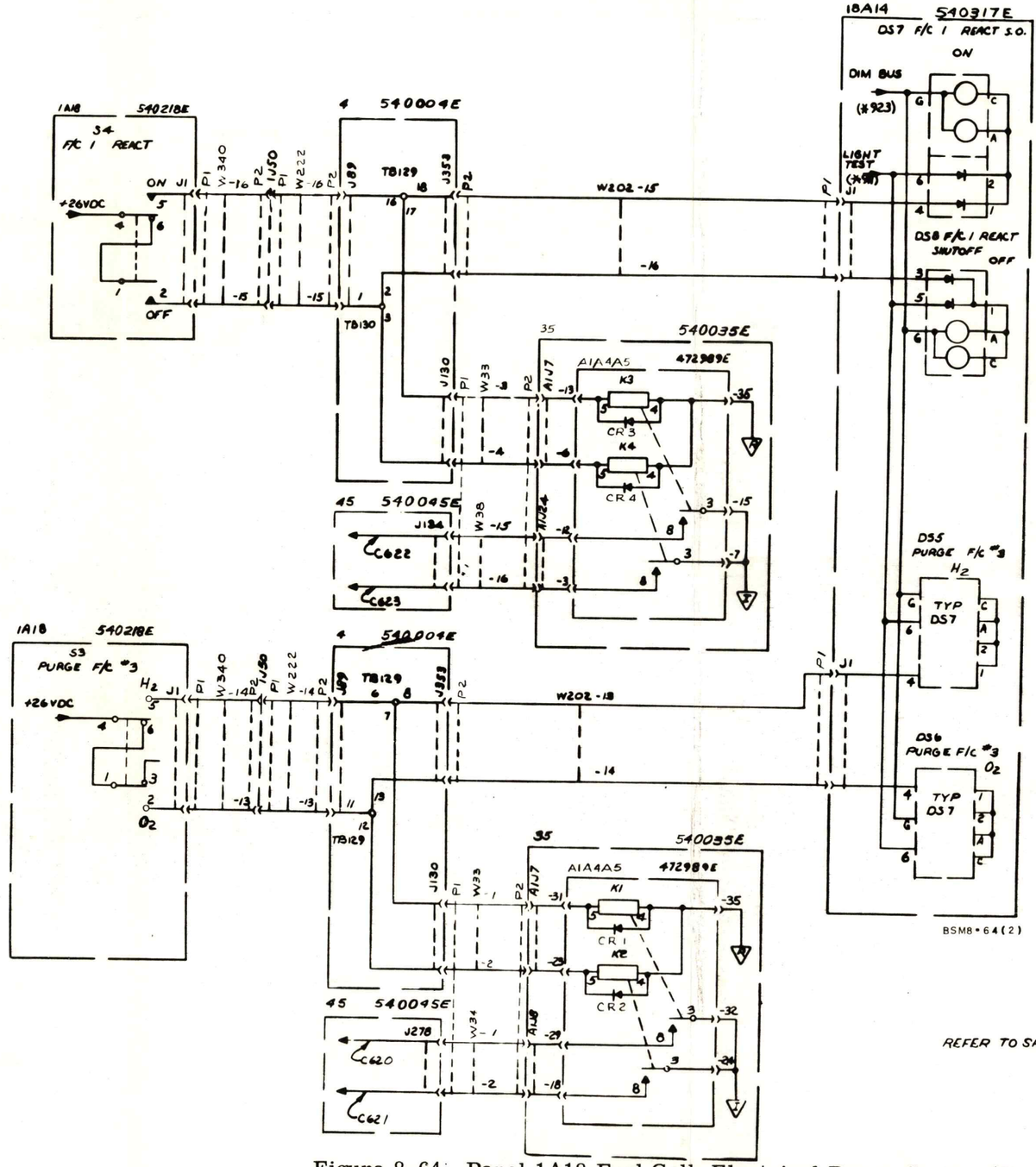
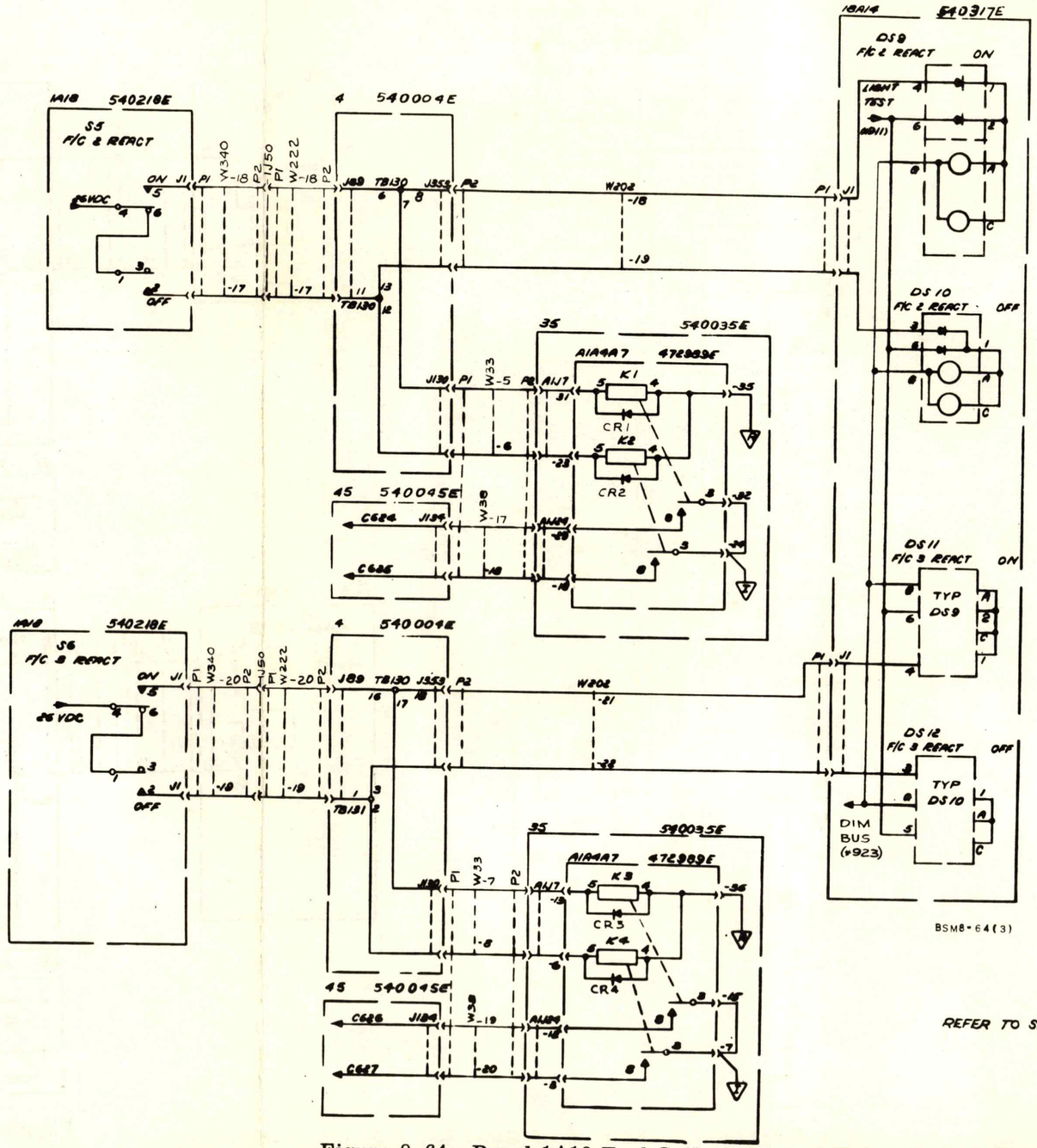


Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 2 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 3 of 20)

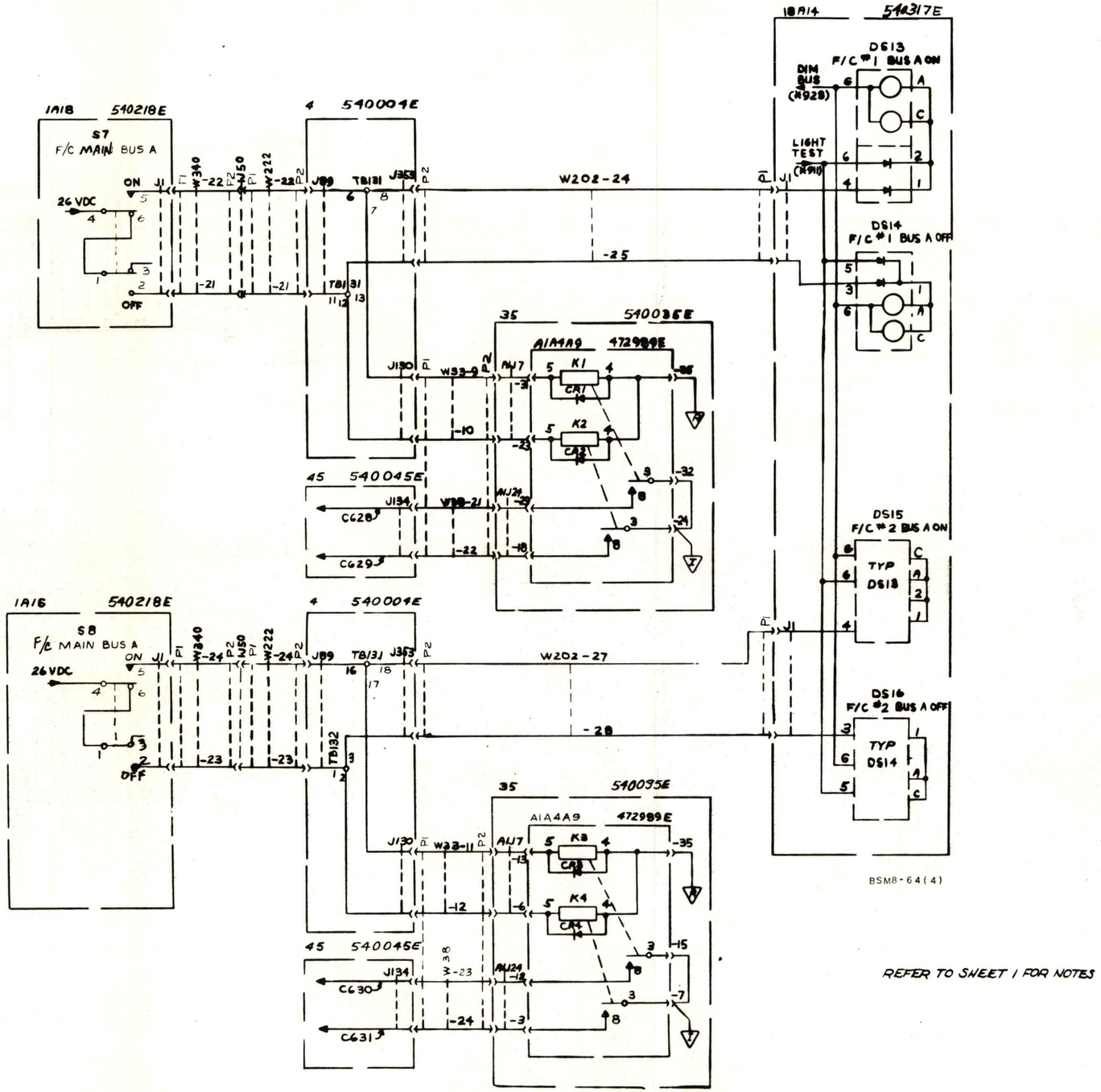
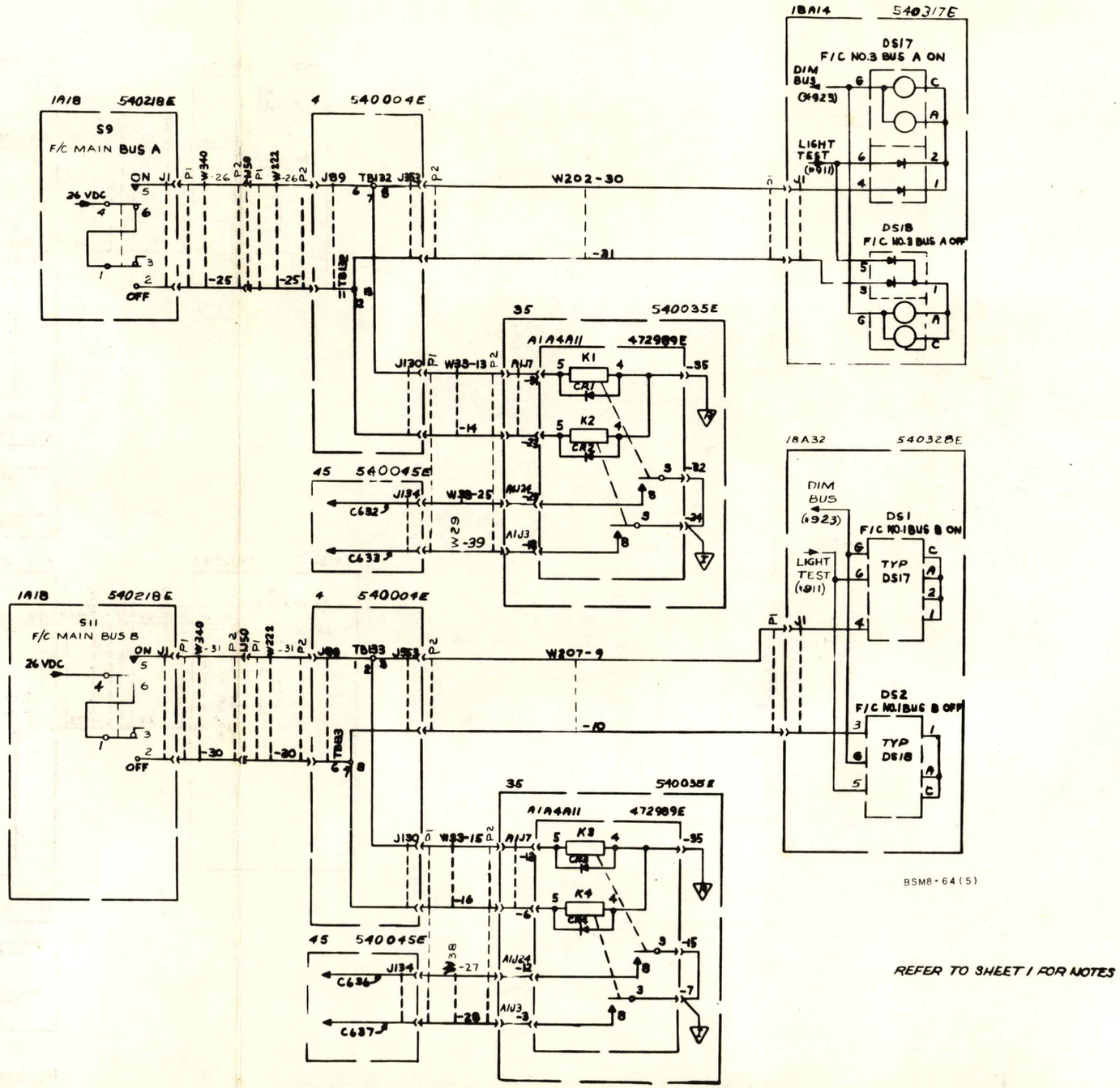
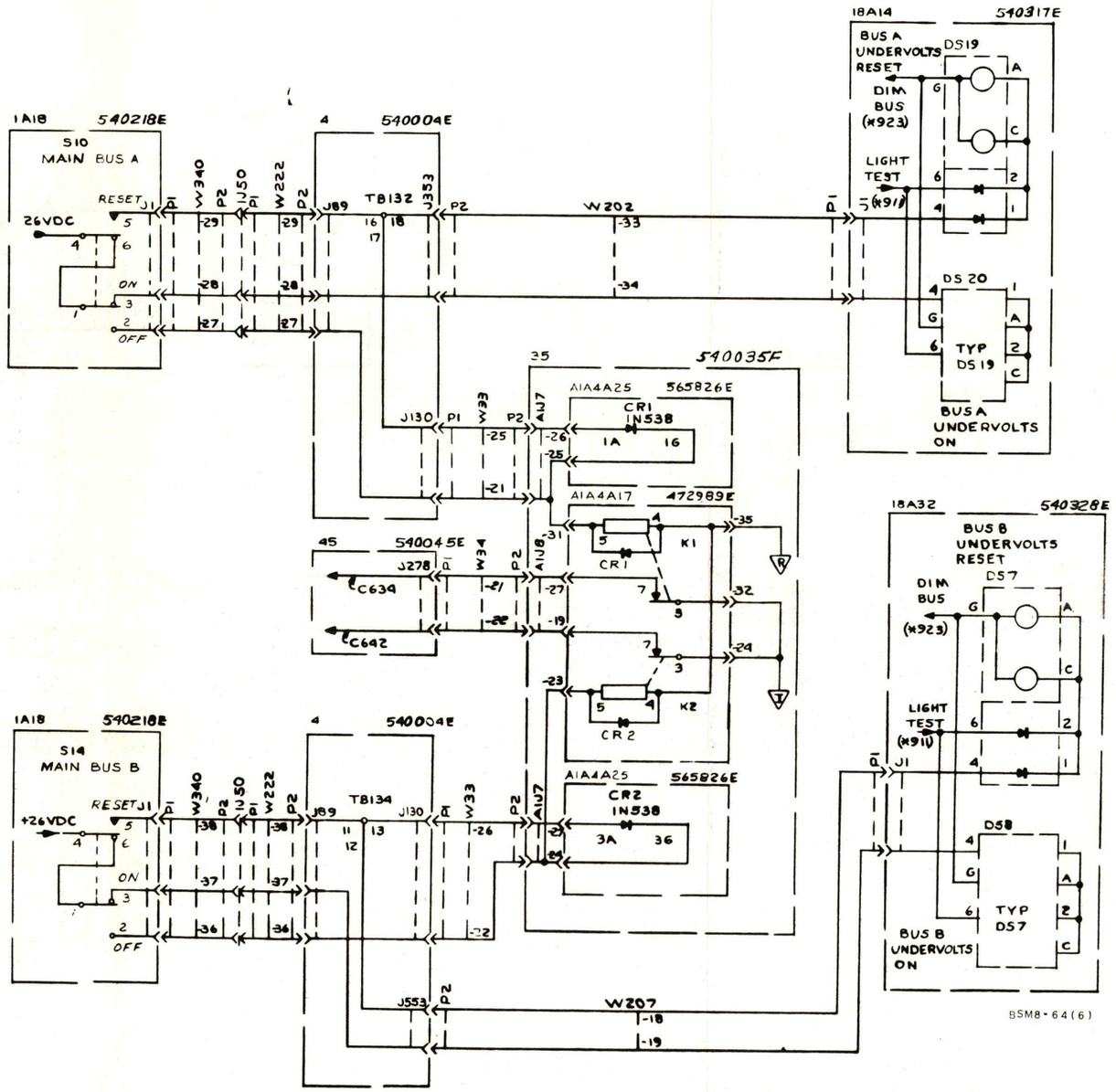


Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 4 of 20)



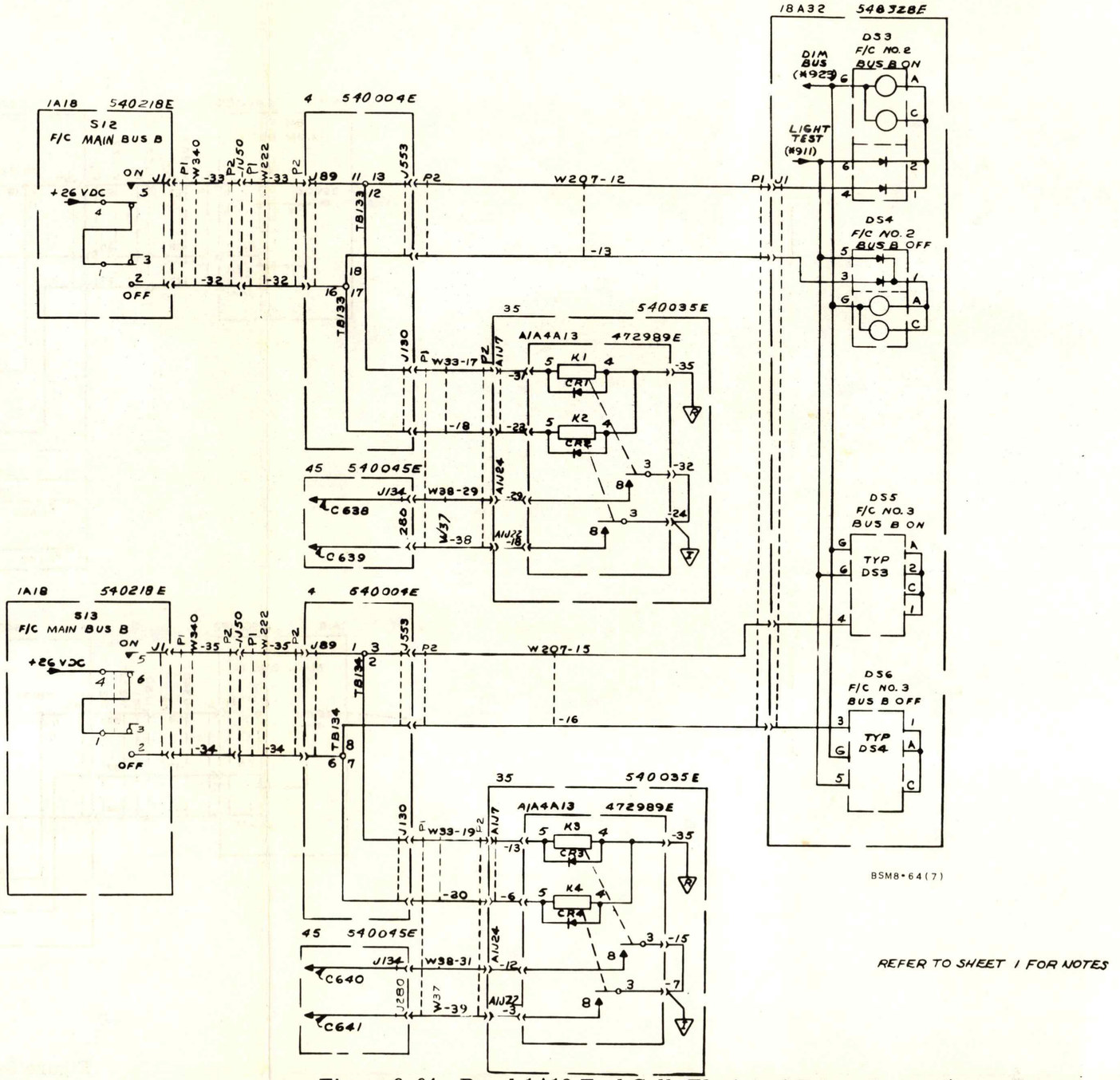
REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 5 of 20)



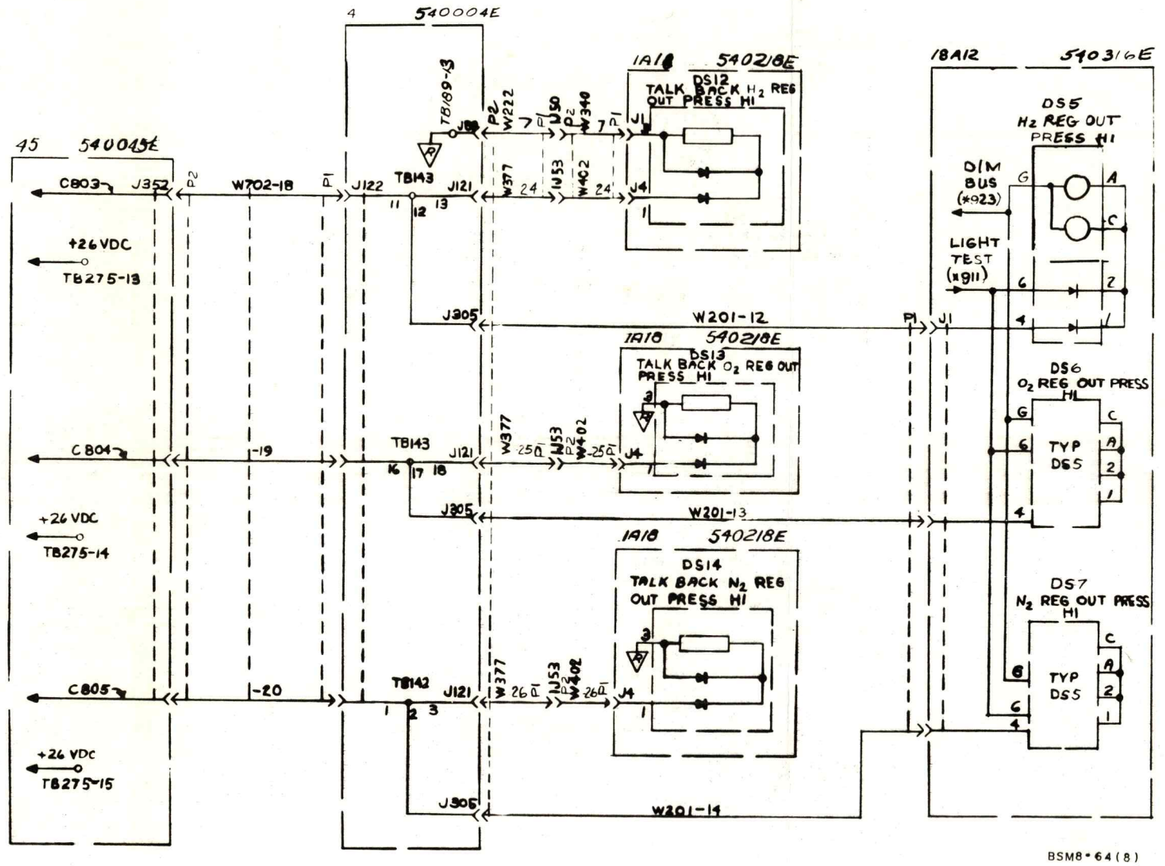
REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 6 of 20)



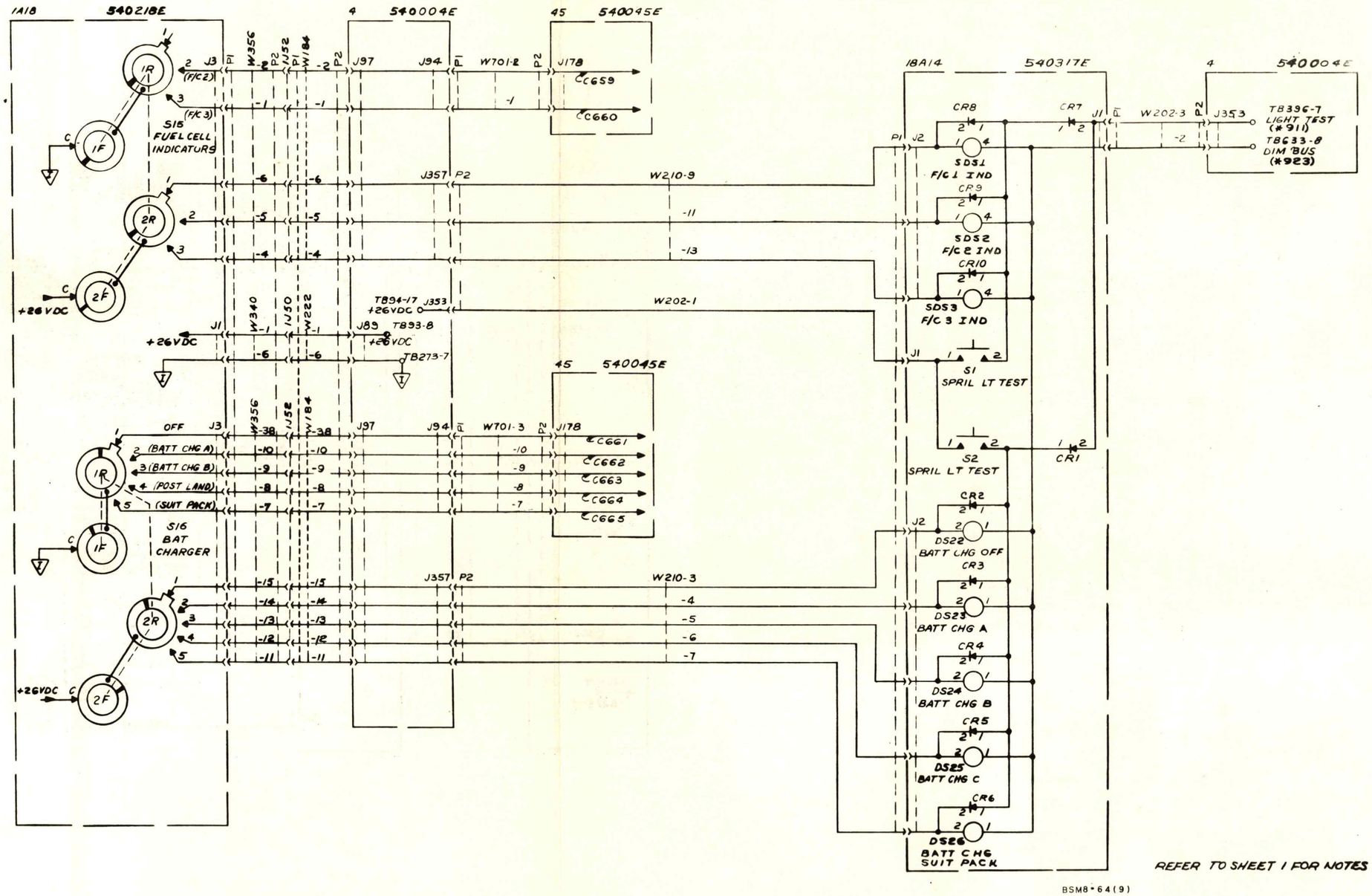
REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 7 of 20)



REFER TO SHEET 1 FOR NOTES

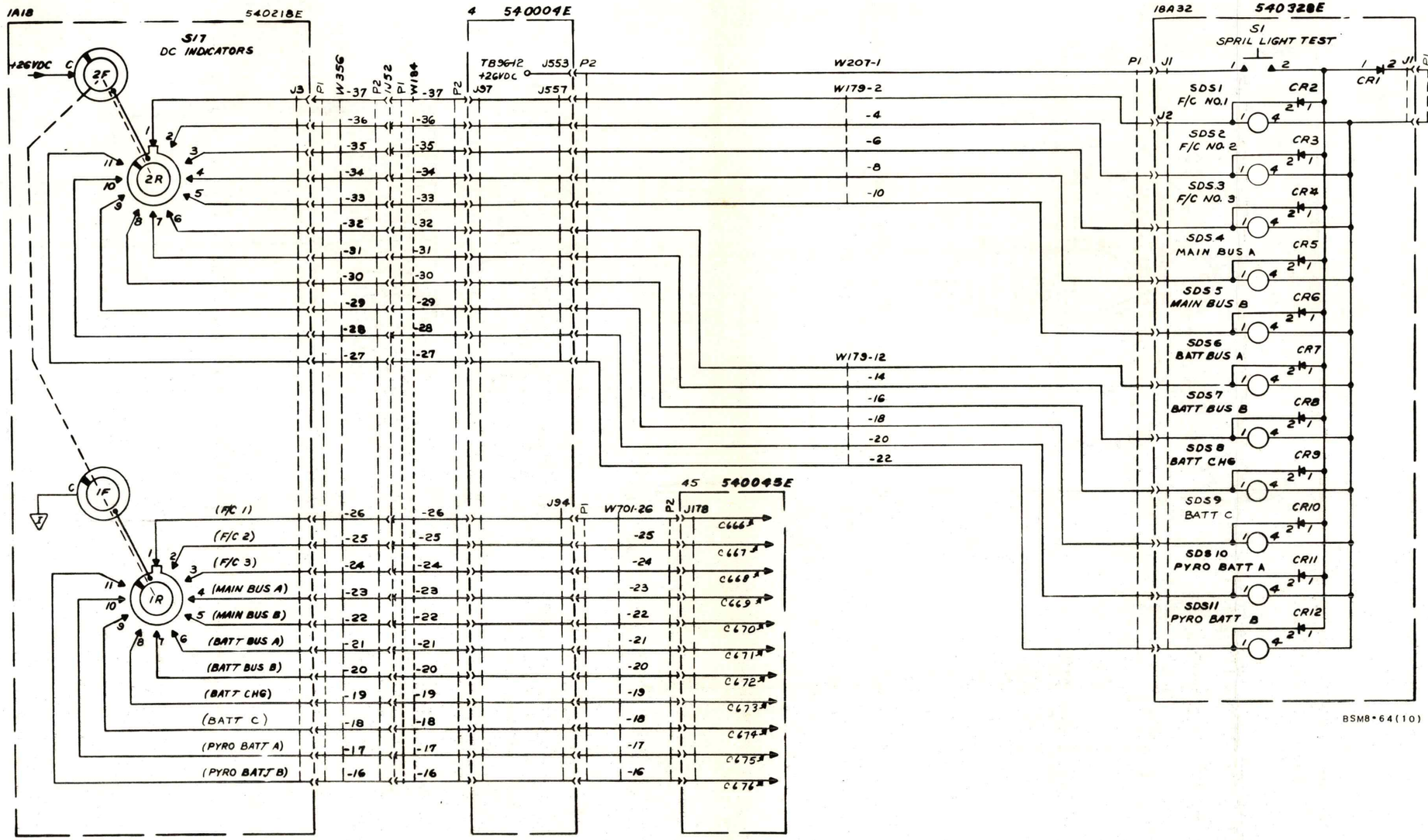
Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 8 of 20)



REFER TO SHEET 1 FOR NOTES

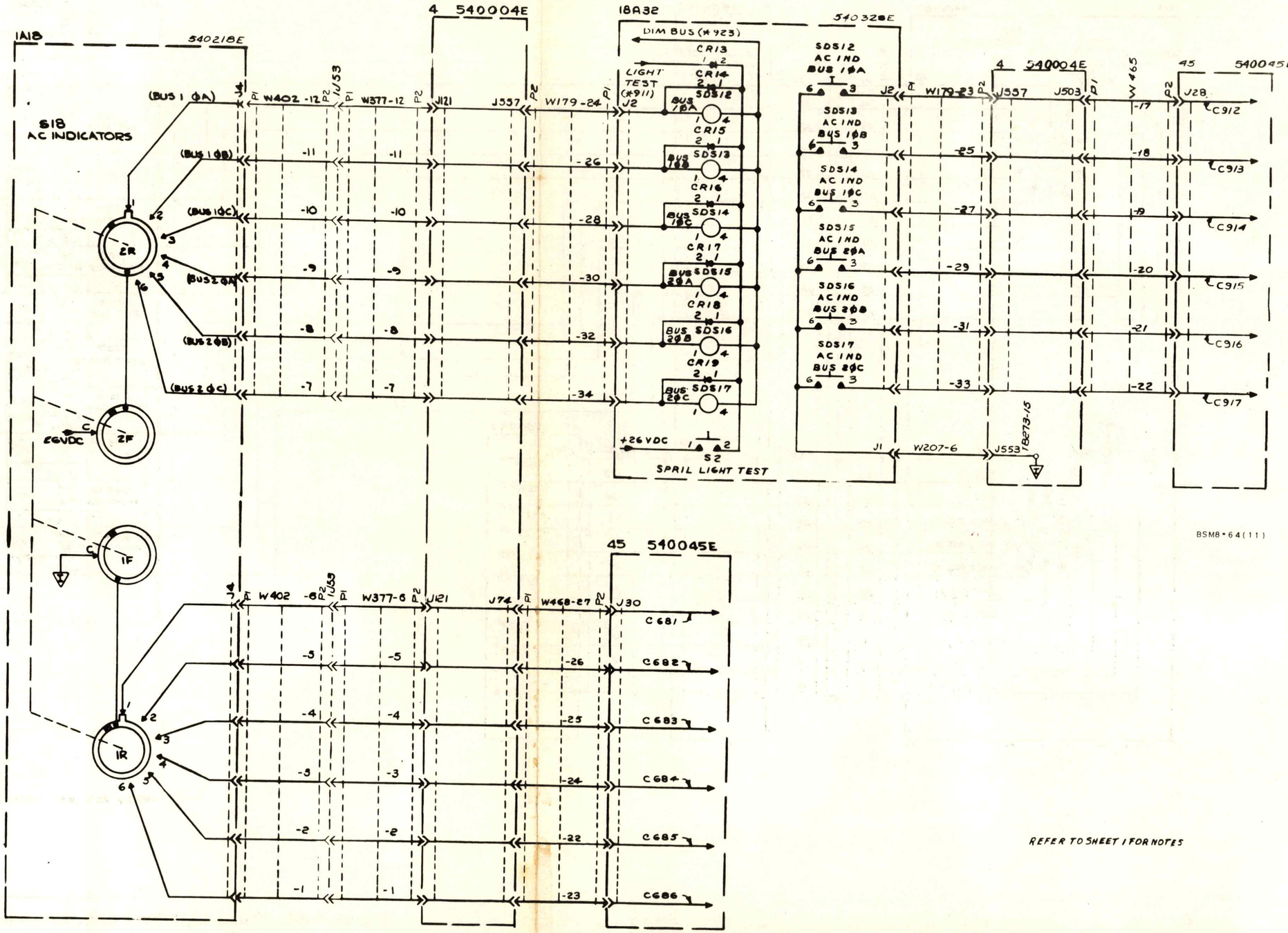
BSM8-64(9)

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 9 of 20)



REFER TO SHEET 1 FOR NOTES

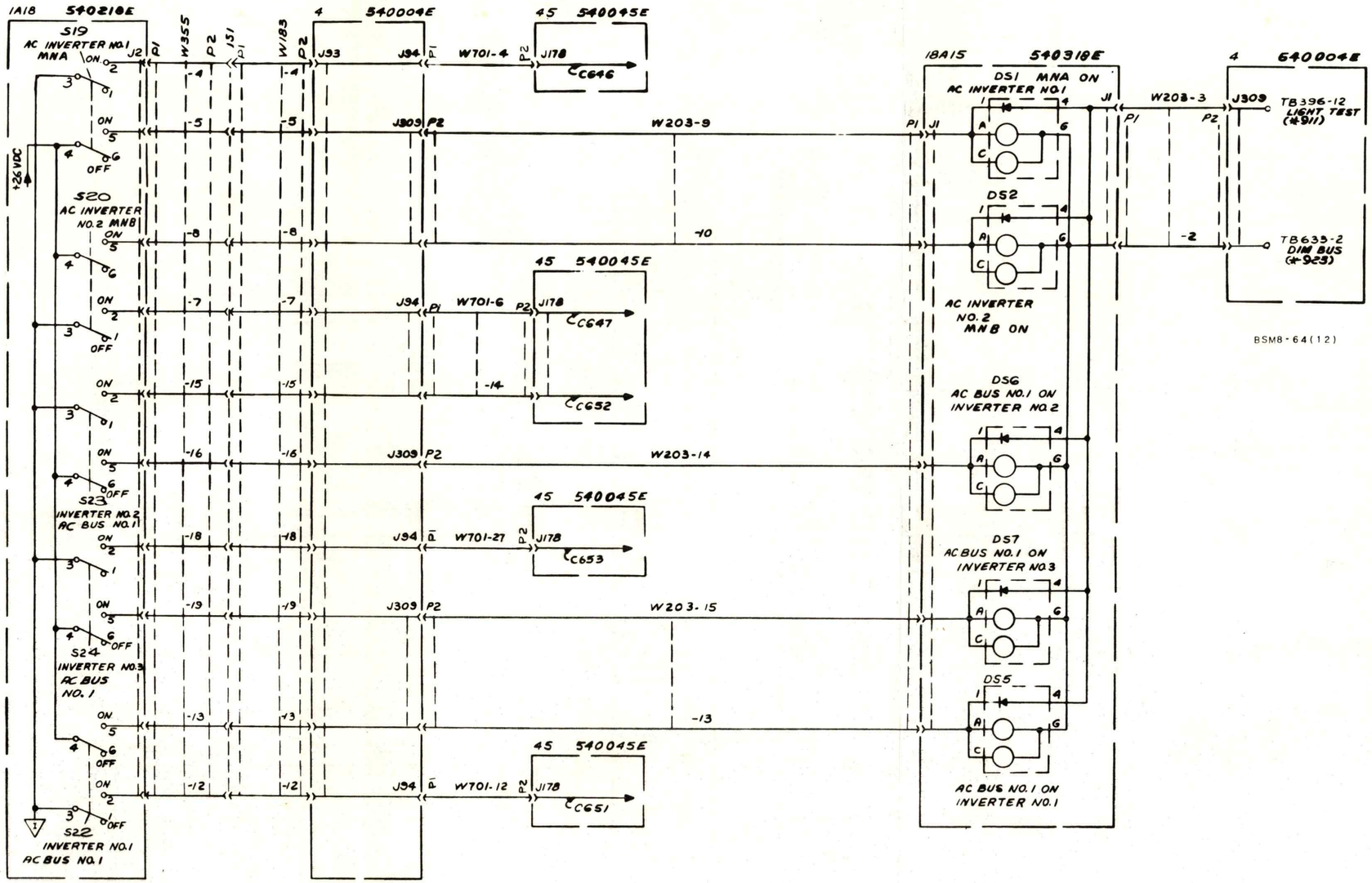
Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 10 of 20)



BSM8-64(11)

REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 11 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 12 of 20)

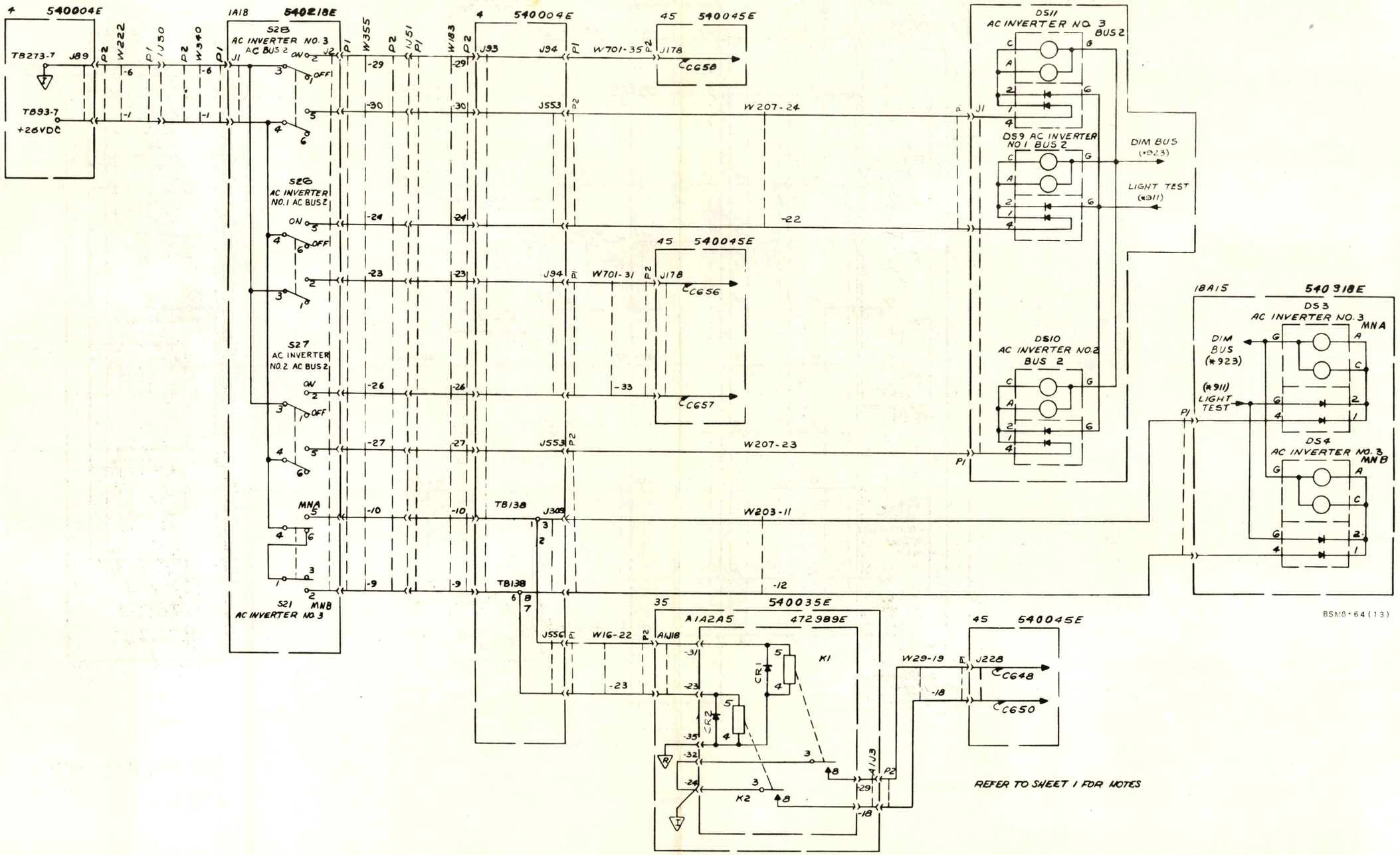
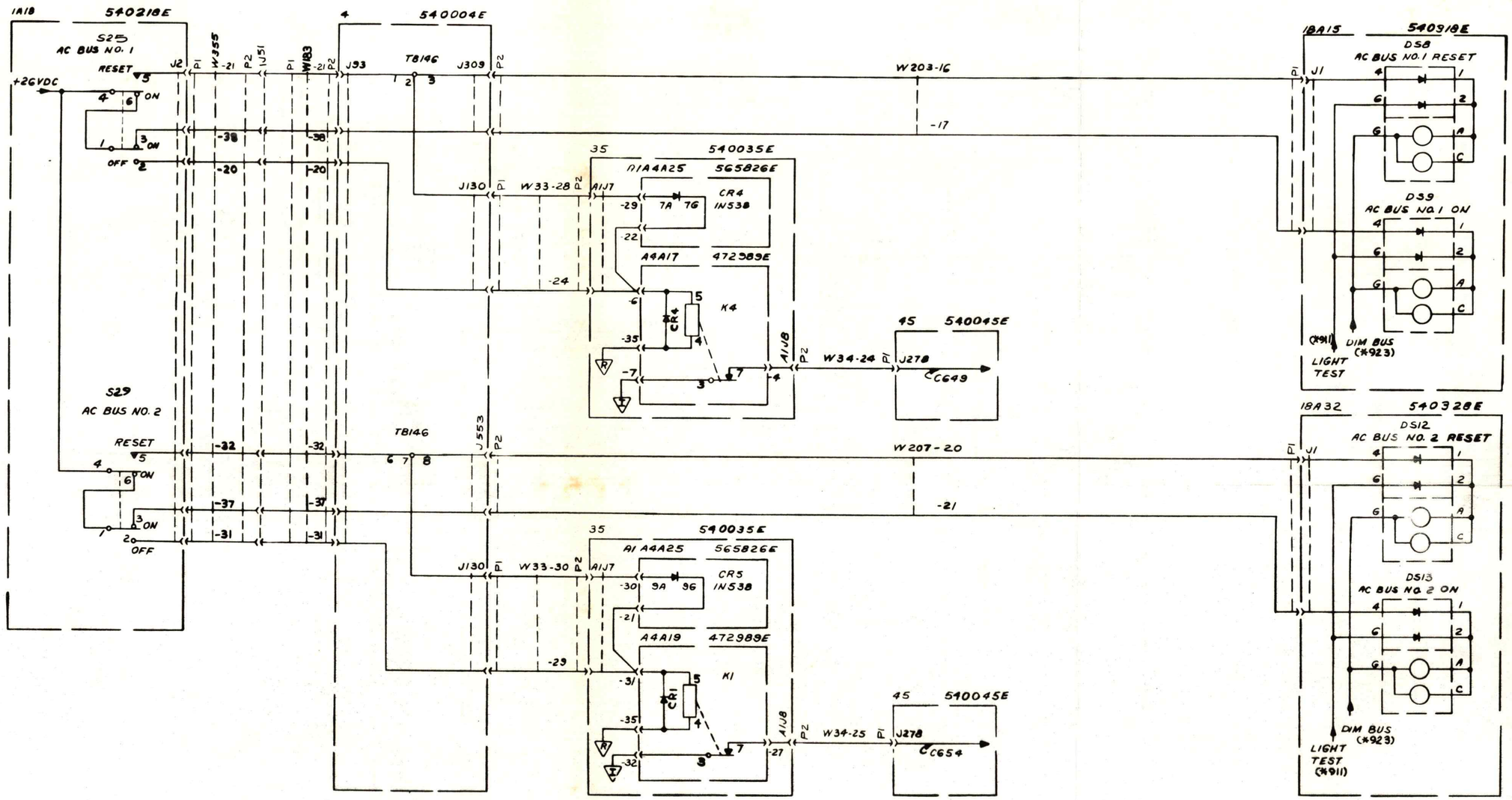


Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 13 of 20)



REFER TO SHEET 1 FOR NOTES

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 14 of 20)

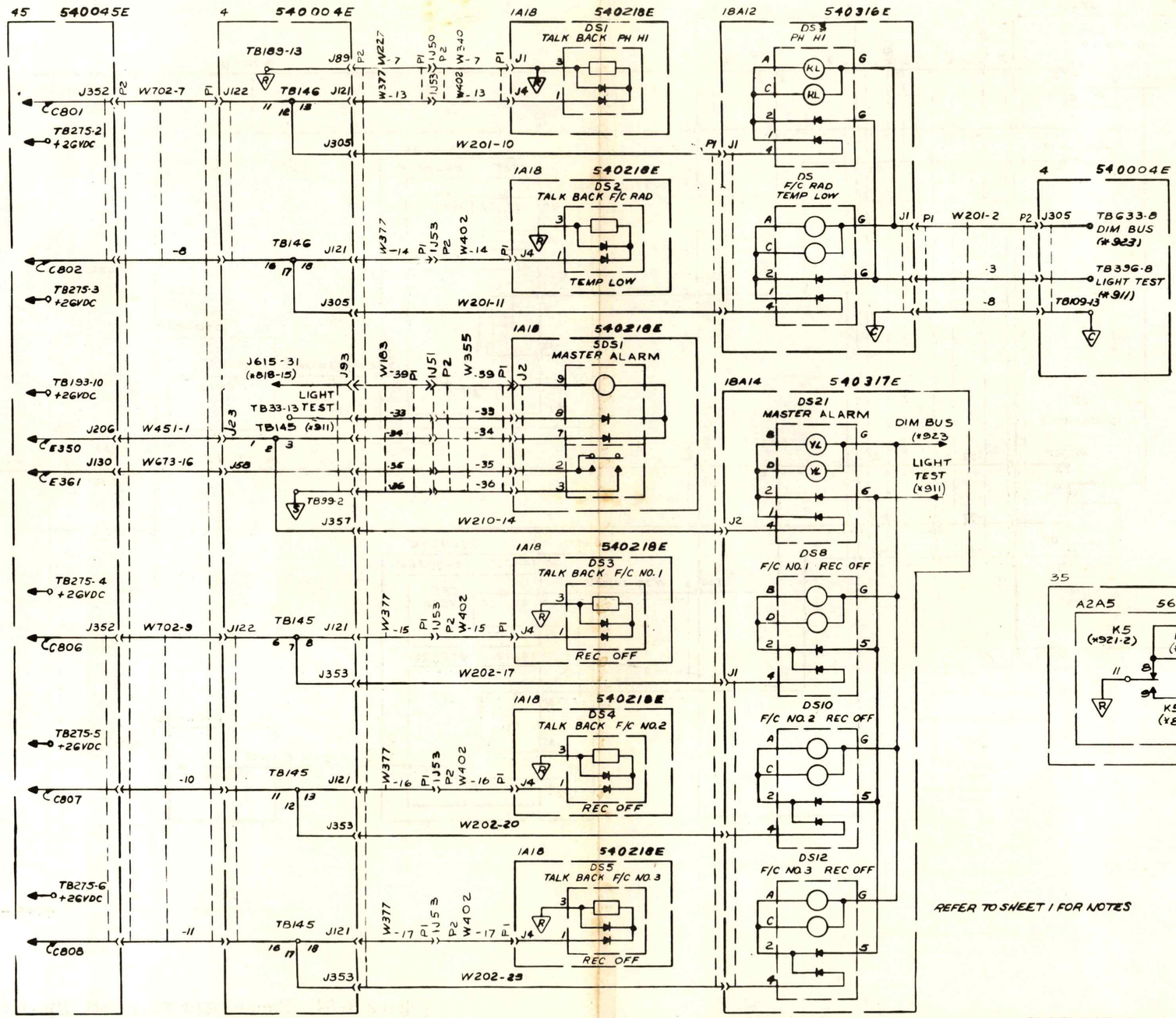


Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 15 of 20)

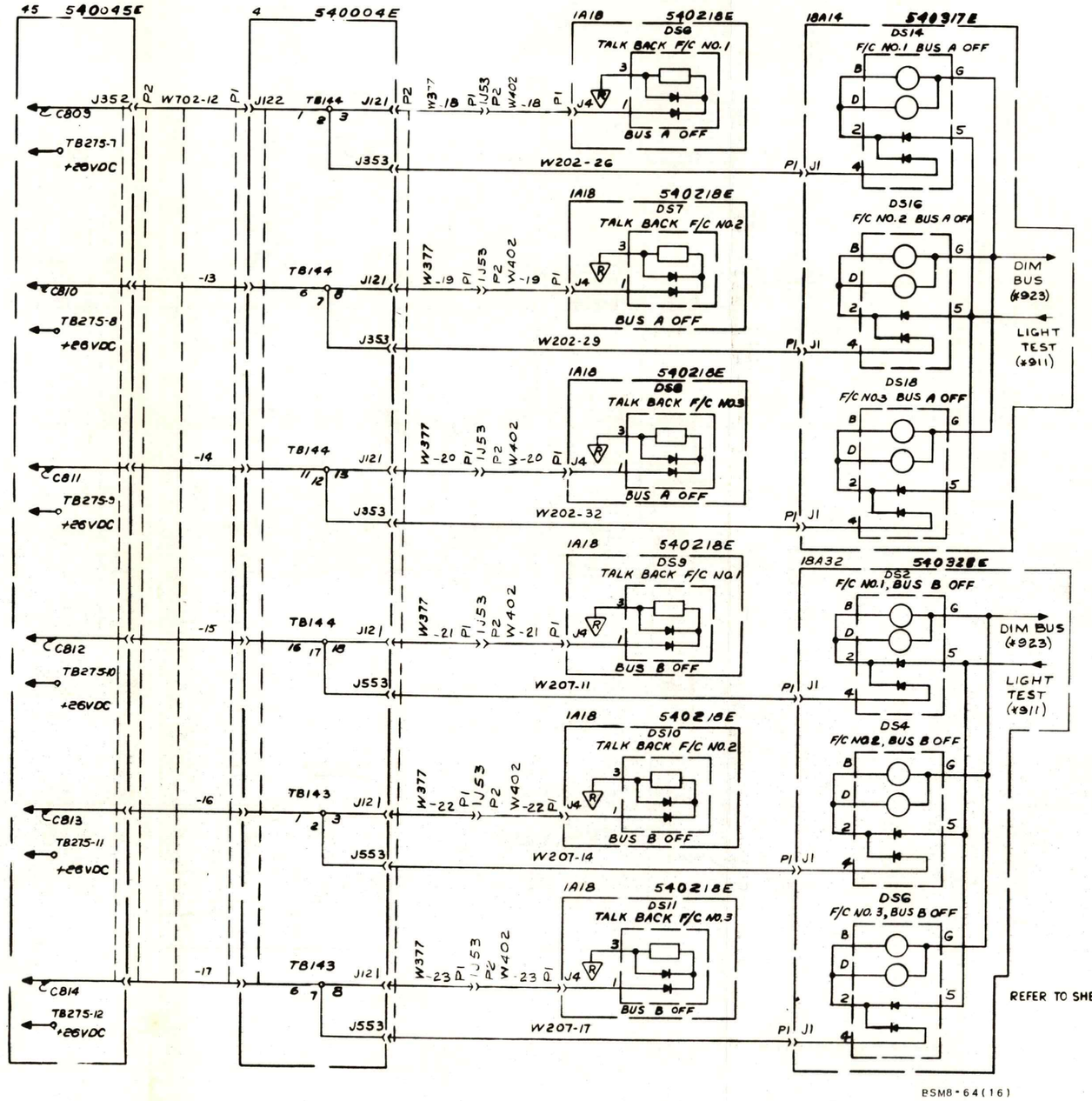
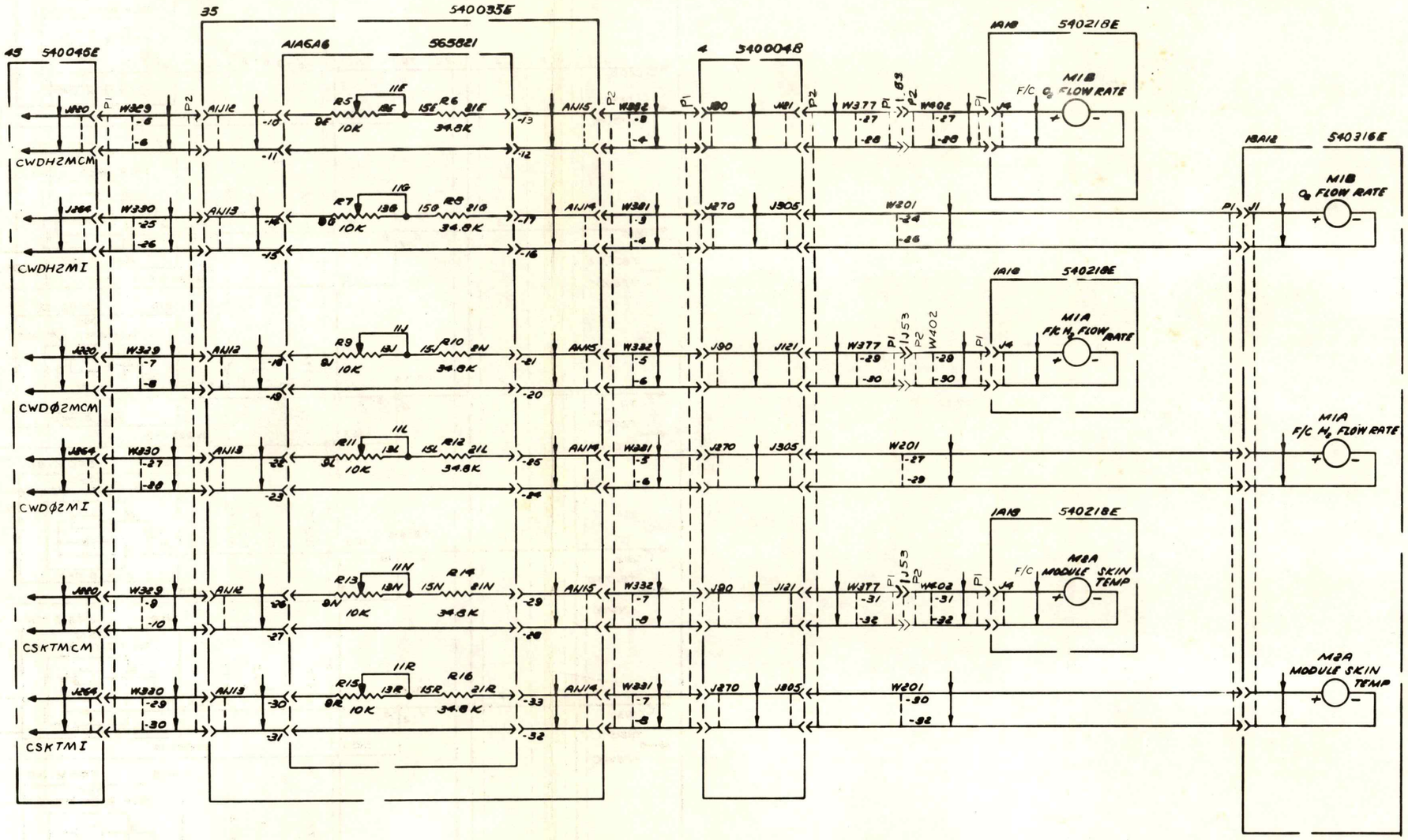
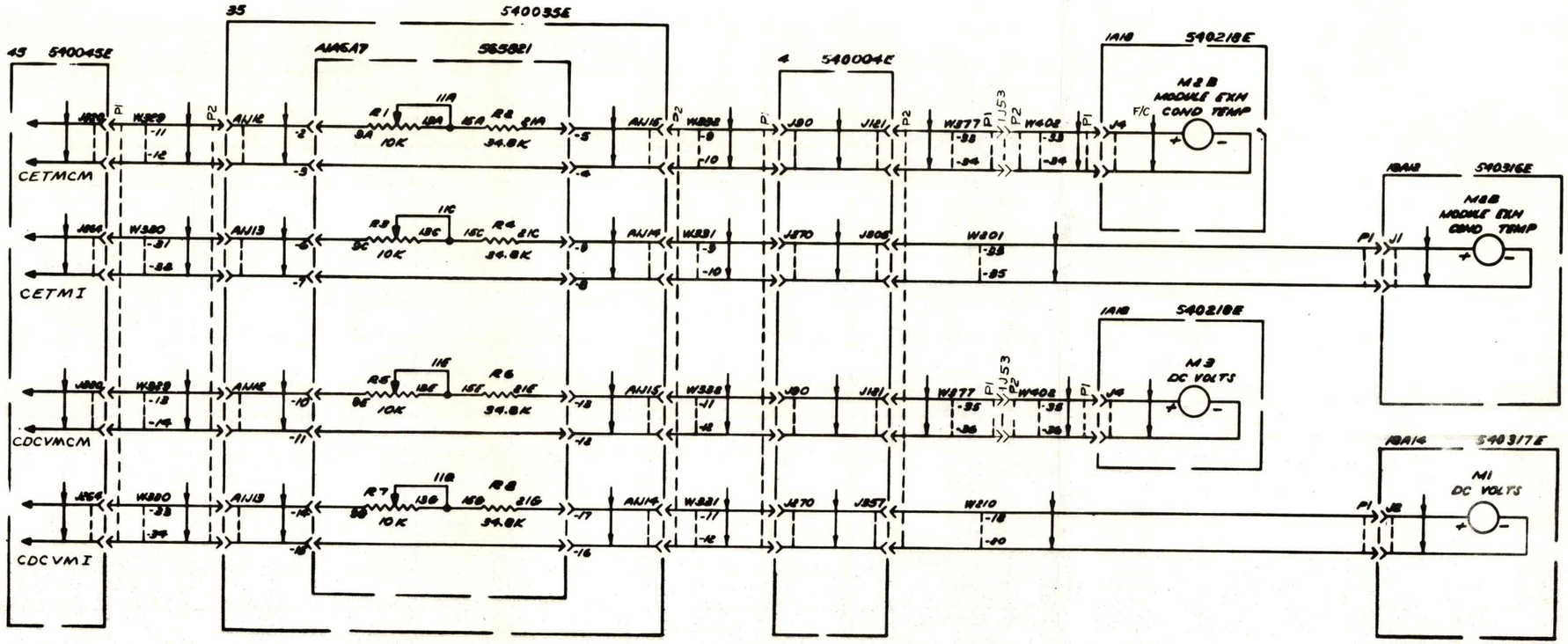


Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 16 of 20)



REFER TO SHEET 1 FOR NOTES

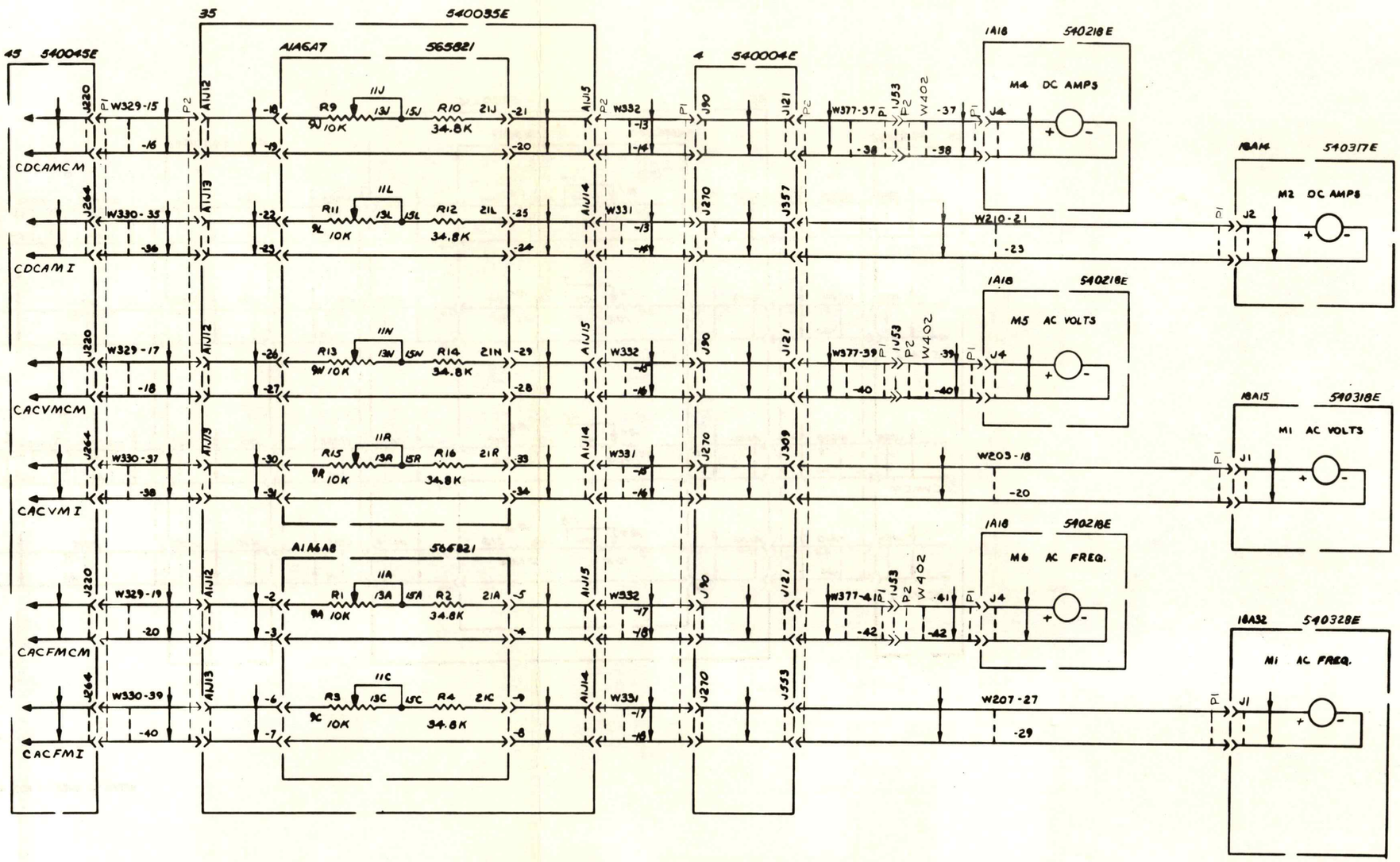
Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 17 of 20)



BSM8-64(18)

REFER TO SHEET 1 FOR NOTES

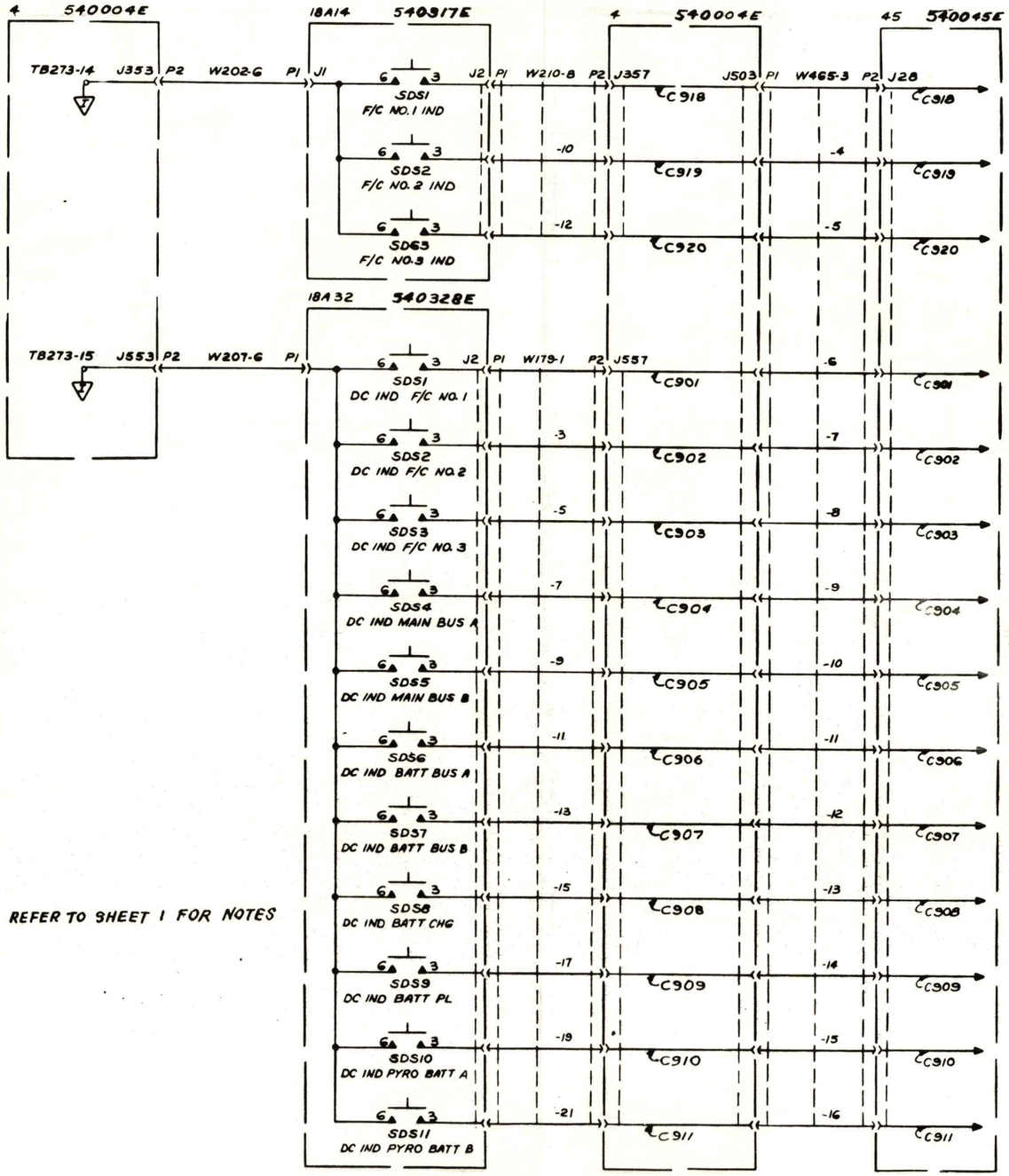
Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 18 of 20)



BSM8-64(19)

REFER TO SHEET 1 FOR NOTES

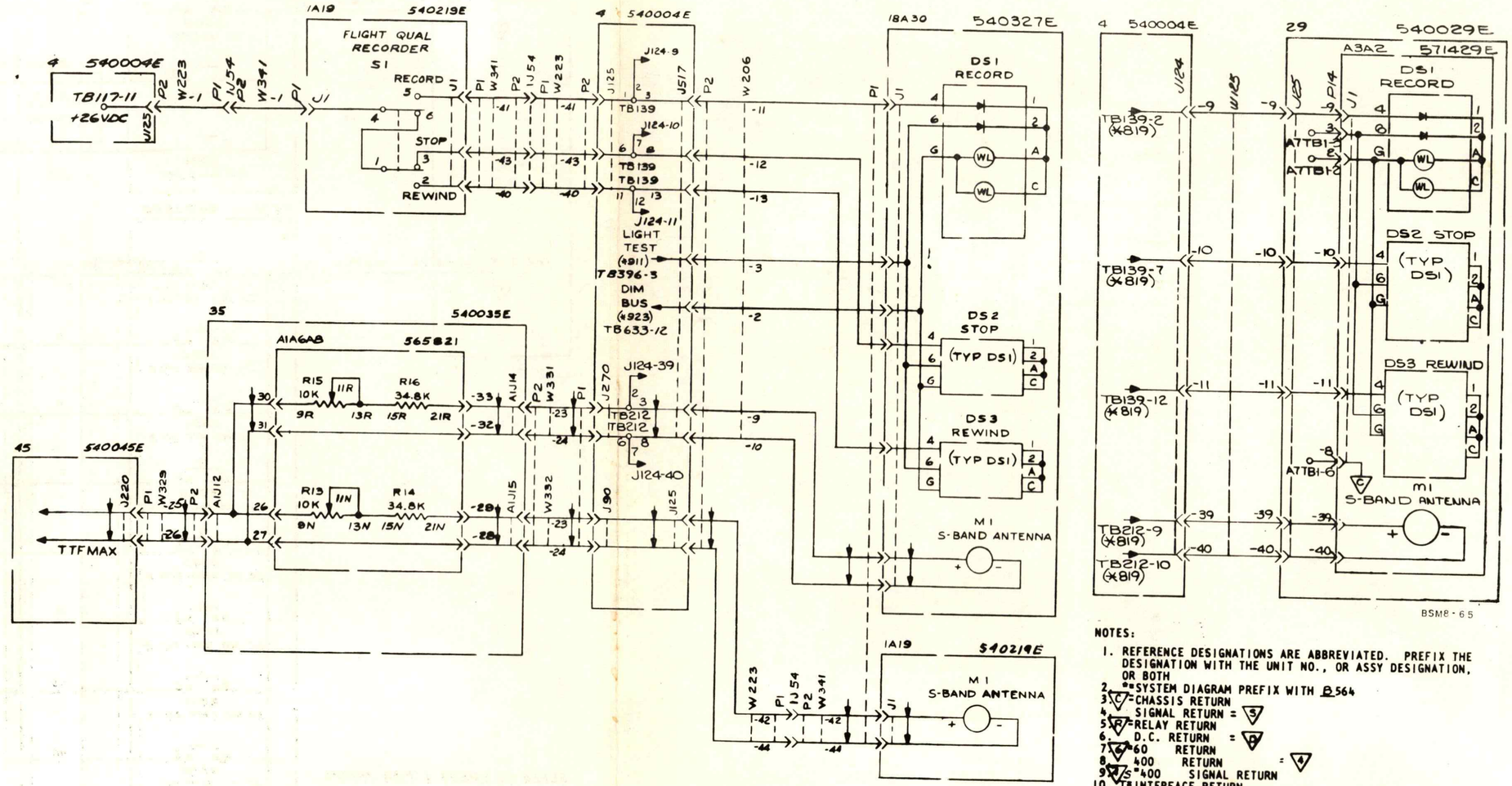
Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 19 of 20)



REFER TO SHEET 1 FOR NOTES

BSM8-64(20)

Figure 8-64. Panel 1A18 Fuel Cell, Electrical Power System (Sheet 20 of 20)

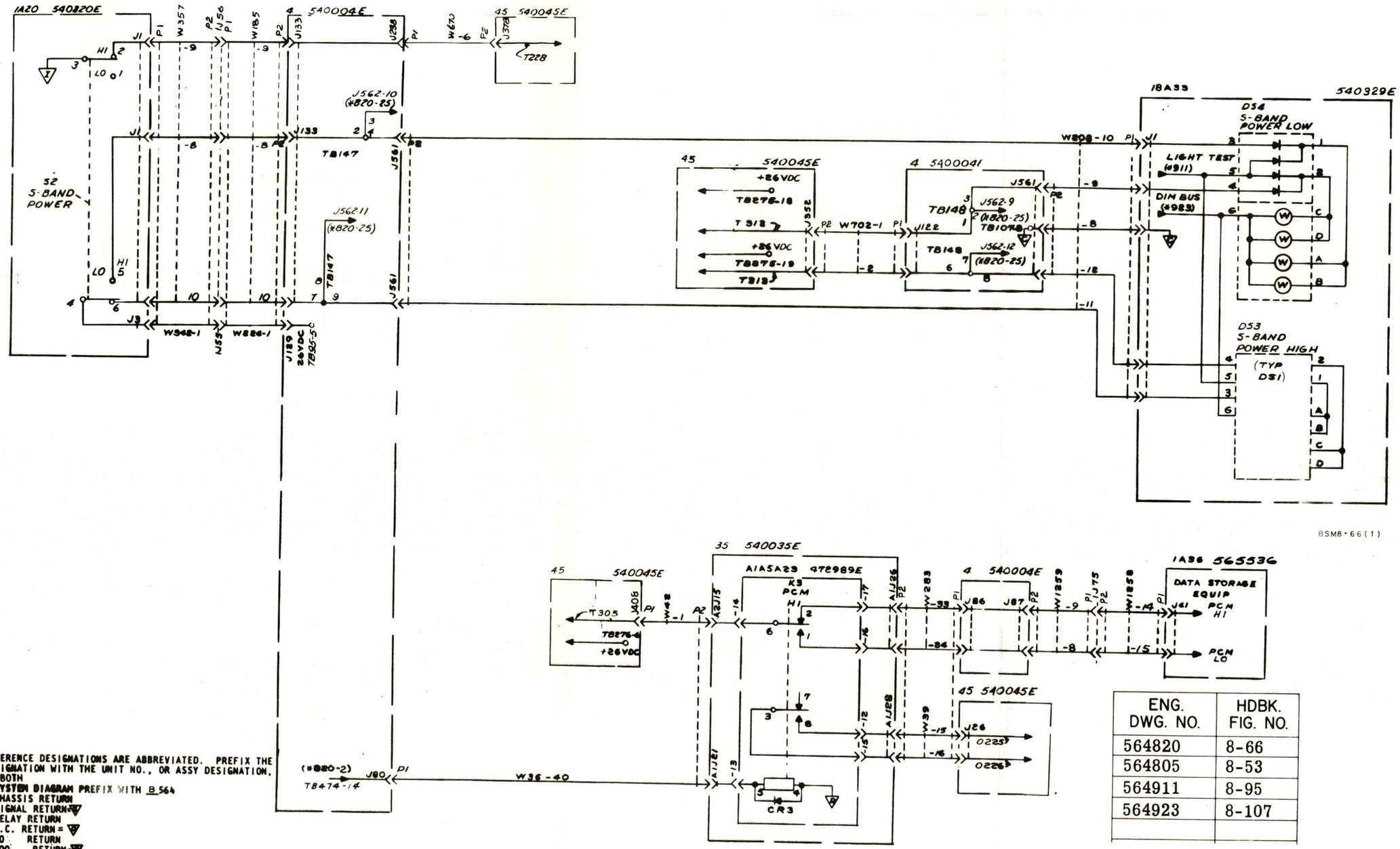


ENG. DWG. NO.	HDBK. FIG. NO.
564819	8-65
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B564
3. C=CHASSIS RETURN
4. SIGNAL RETURN = 3
5. R=RELAY RETURN
6. D.C. RETURN = 6
7. 60 RETURN
8. 400 RETURN = 4
9. S=400 SIGNAL RETURN
10. I=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS __ W, ±__%
    ALL RESISTORS __Ω
    ALL LAMP LENS __
12. ALL IJ CONNECTORS LOCATED ON C/W DISCONNECT PANELS

Figure 8-65. Panel 1A19 Antenna Control System



BSM8-66(1)

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. ● =SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽ =CHASSIS RETURN
4. ▽ SIGNAL RETURN=▽
5. ▽ =RELAY RETURN
6. ▽ D.C. RETURN = ▽
7. ▽ =60 RETURN
8. ▽ 400 RETURN=▽
9. ▽S=400 SIGNAL RETURN
10. ▽ INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ¼ W, ± 1 %
    ALL LAMP LENS WT
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564820	8-66
564805	8-53
564911	8-95
564923	8-107

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 1 of 29)

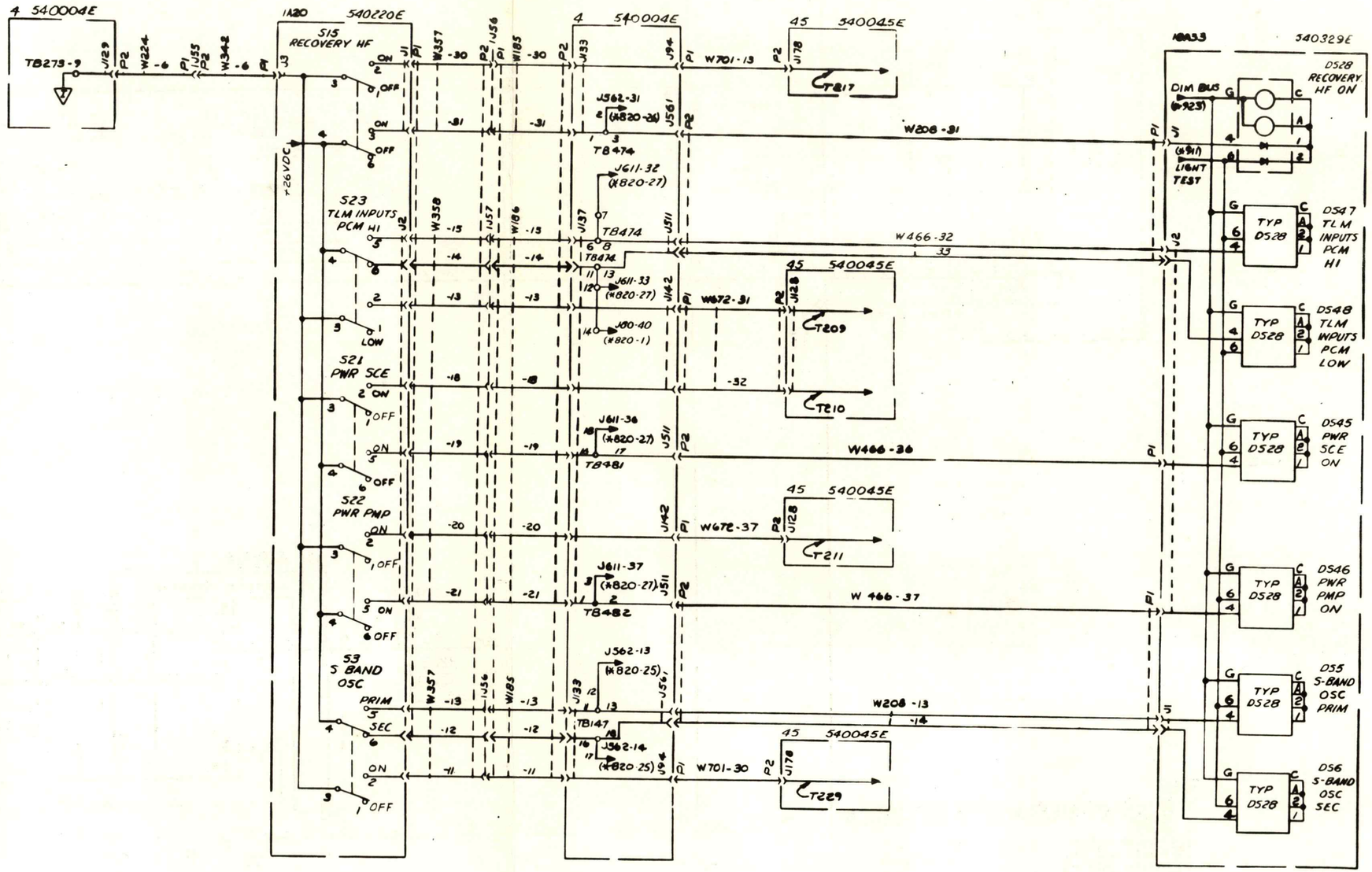
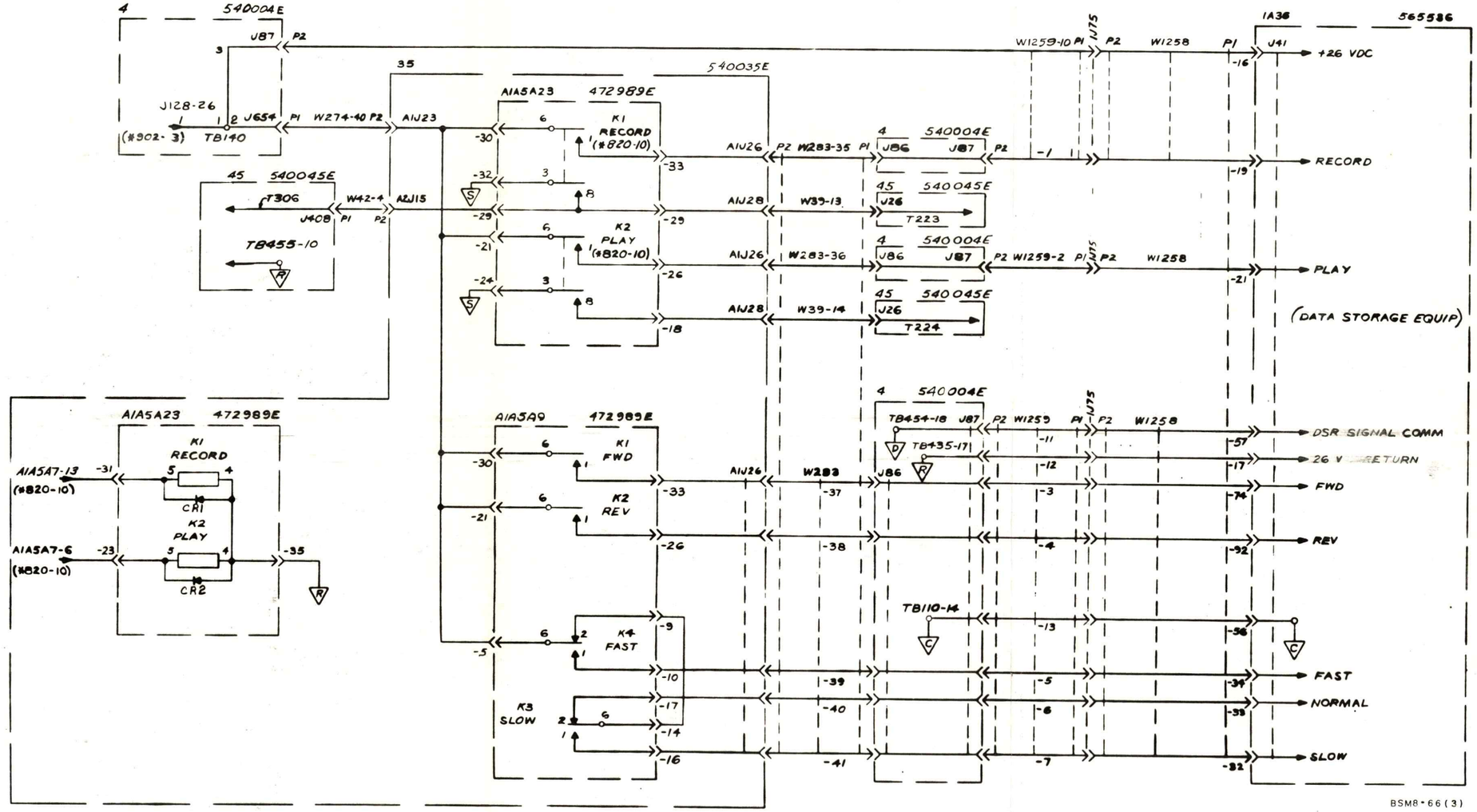
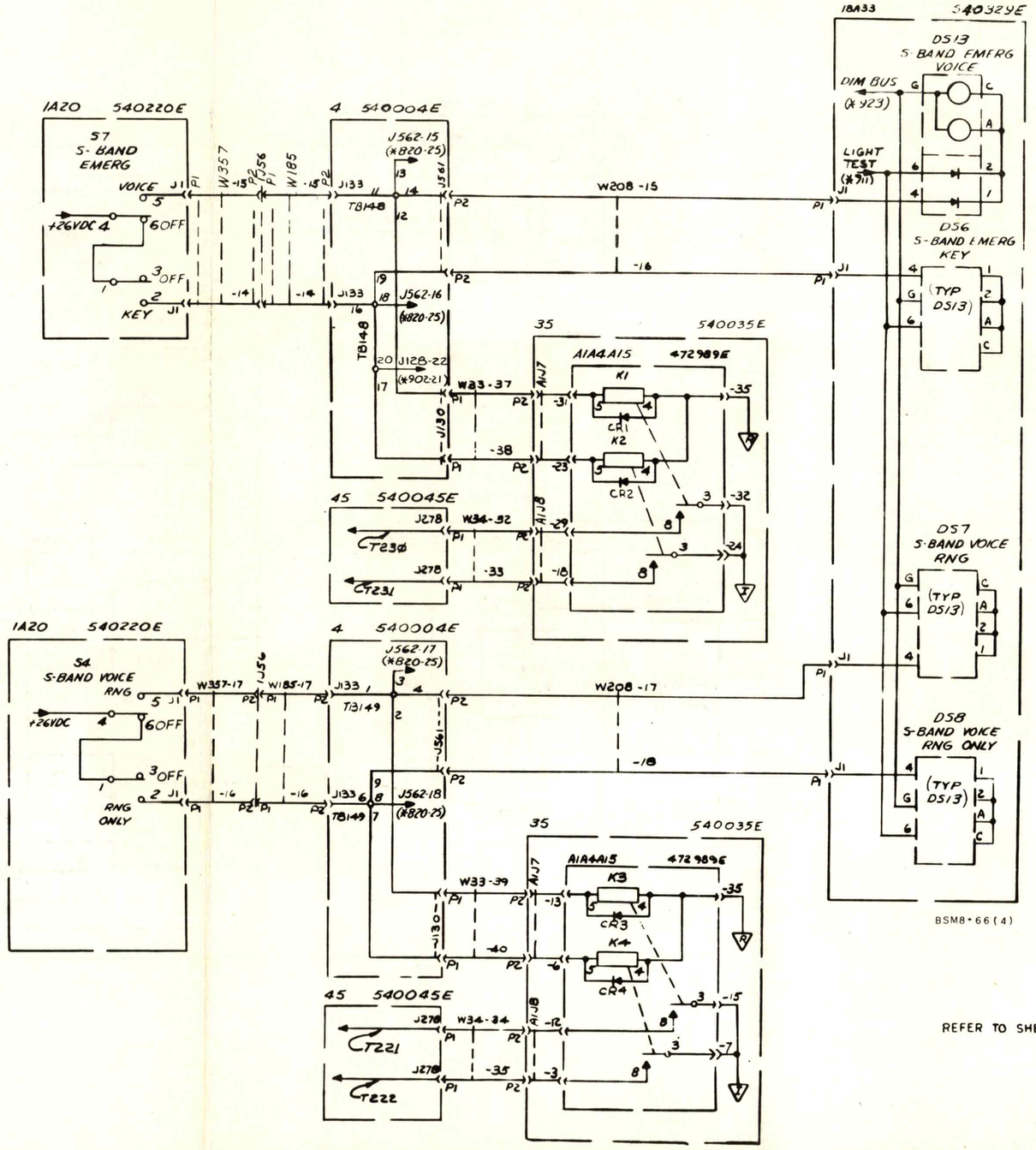


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 2 of 29)



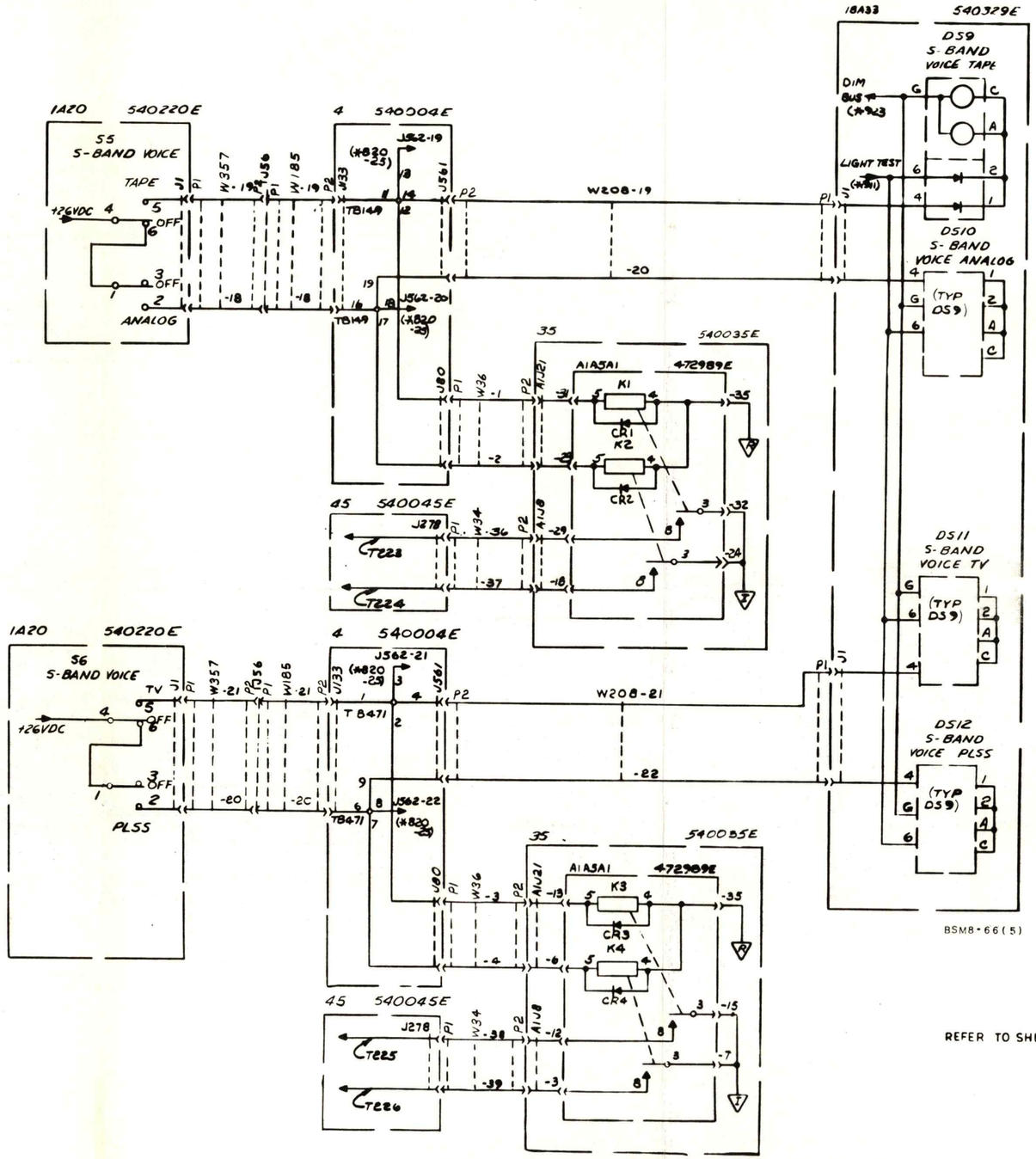
REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 3 of 29)



REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 4 of 29)



REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 5 of 29)

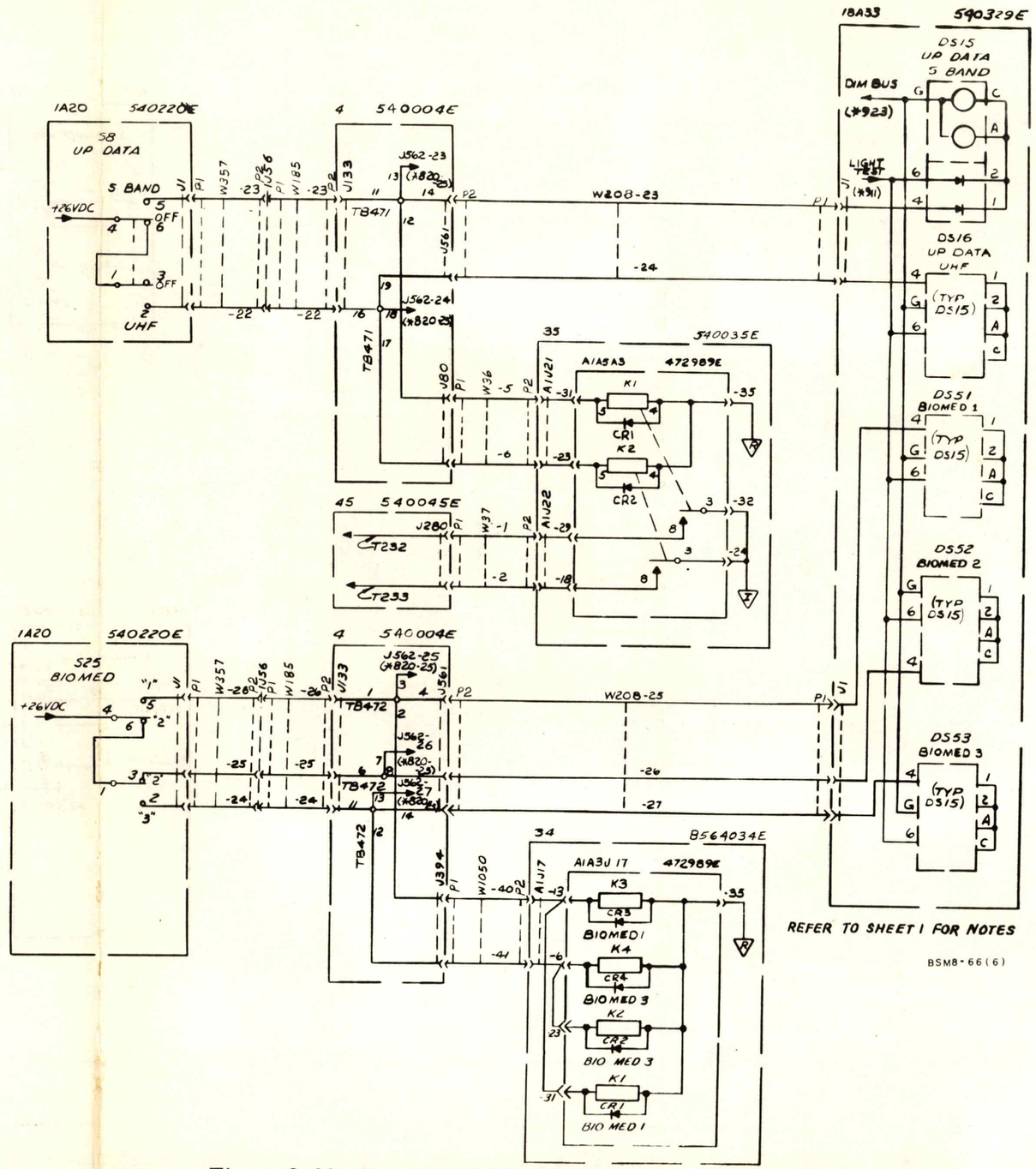


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 6 of 29)

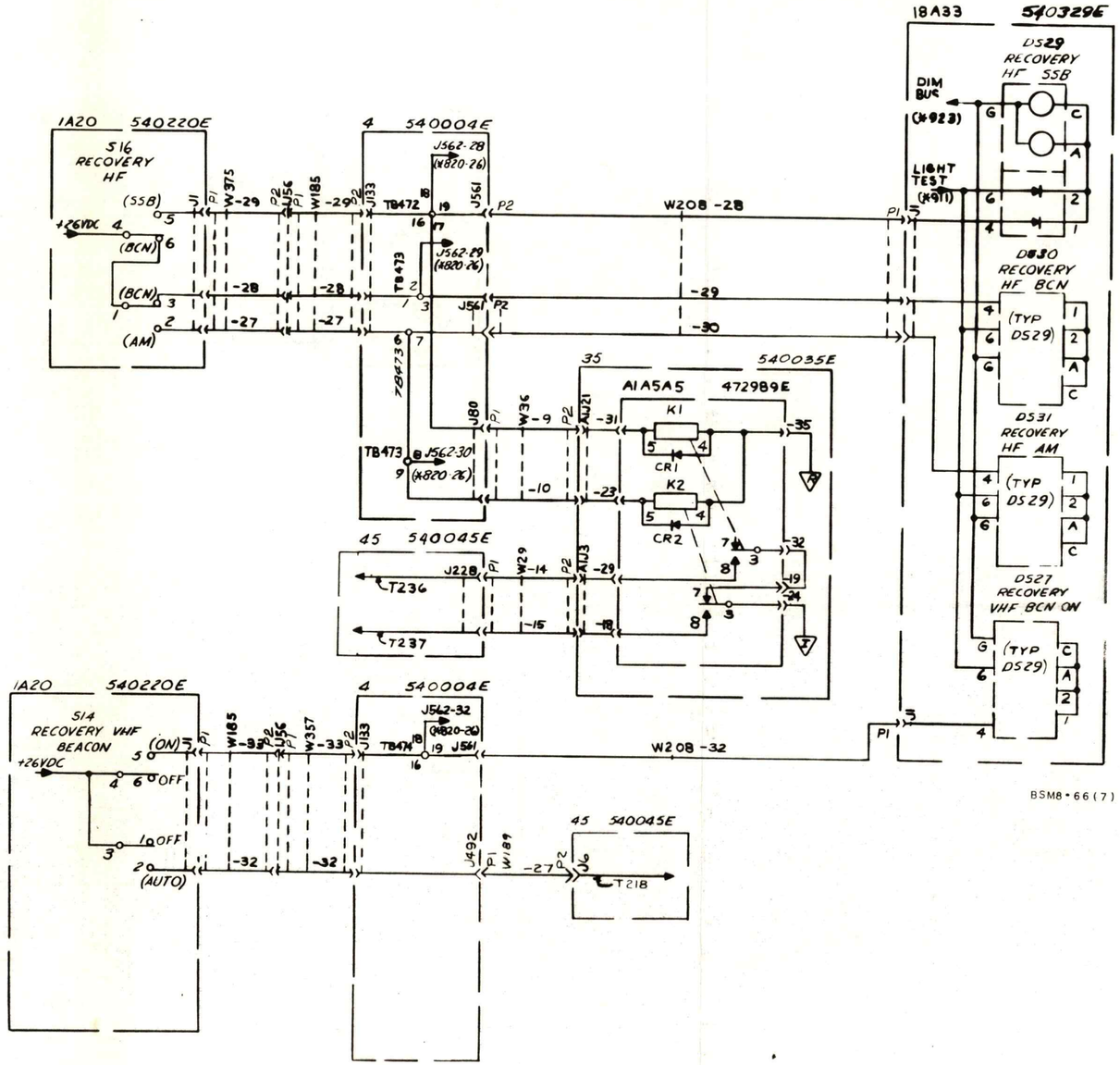


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 7 of 29)

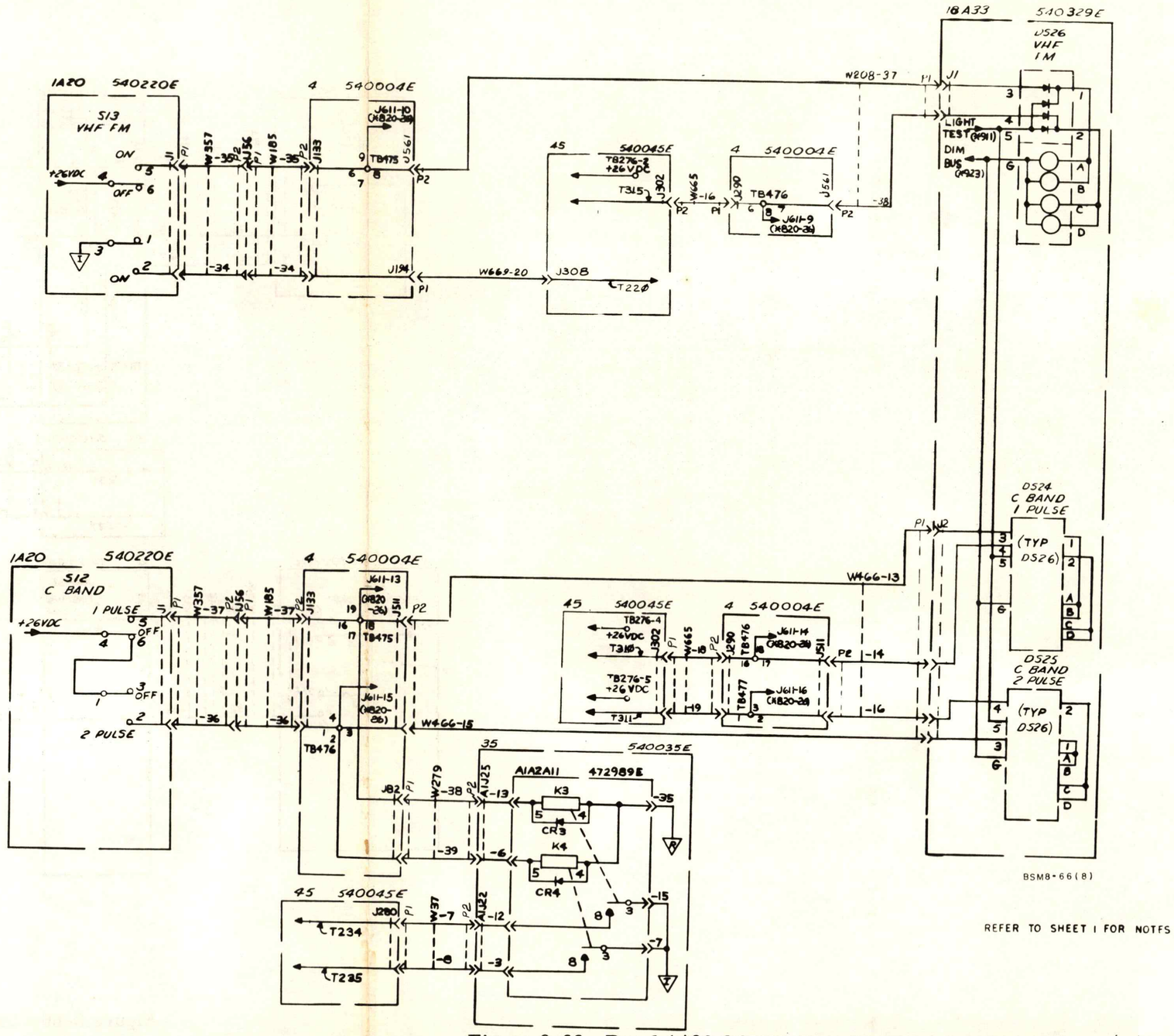


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 8 of 29)

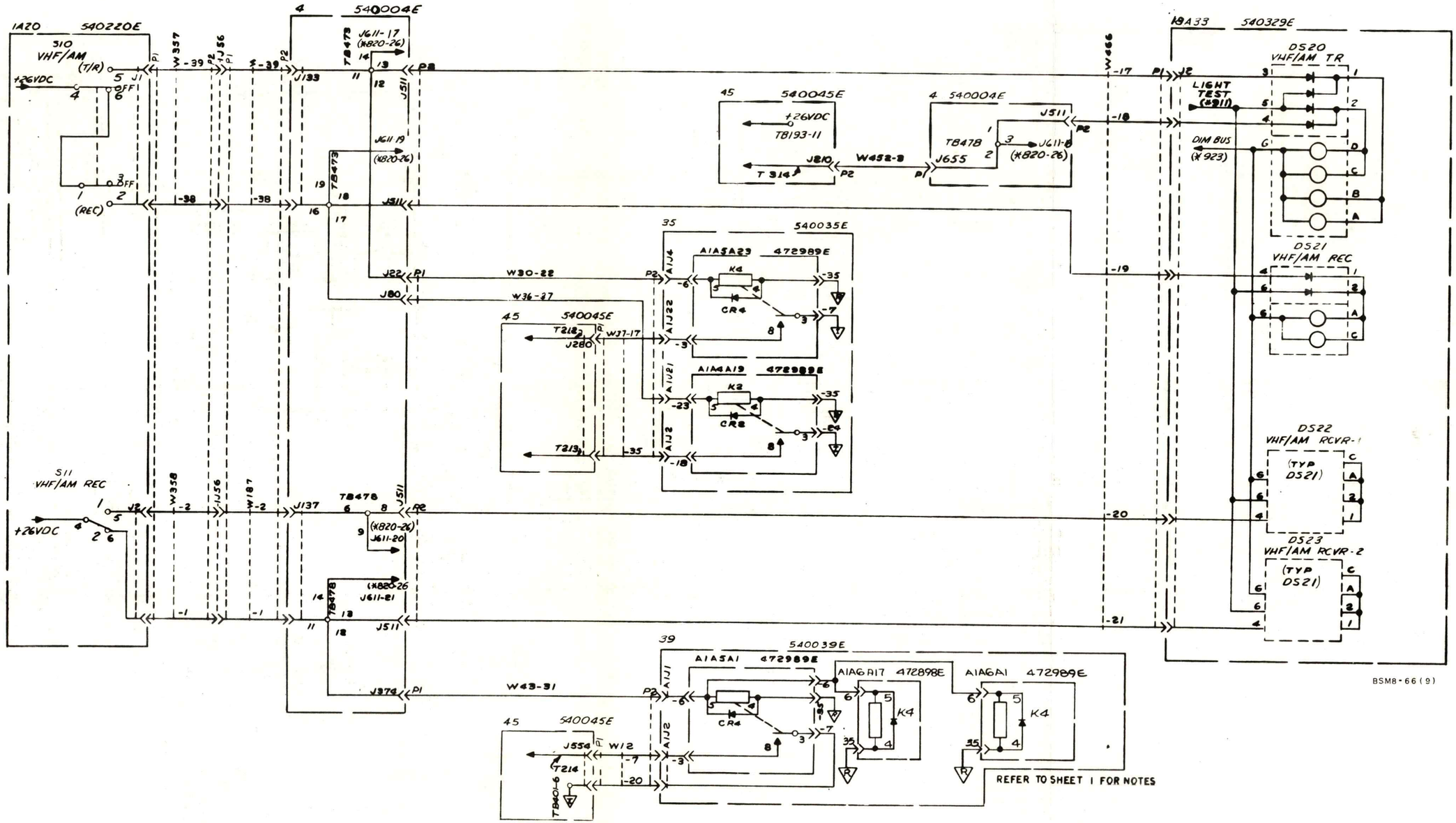


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 9 of 29)

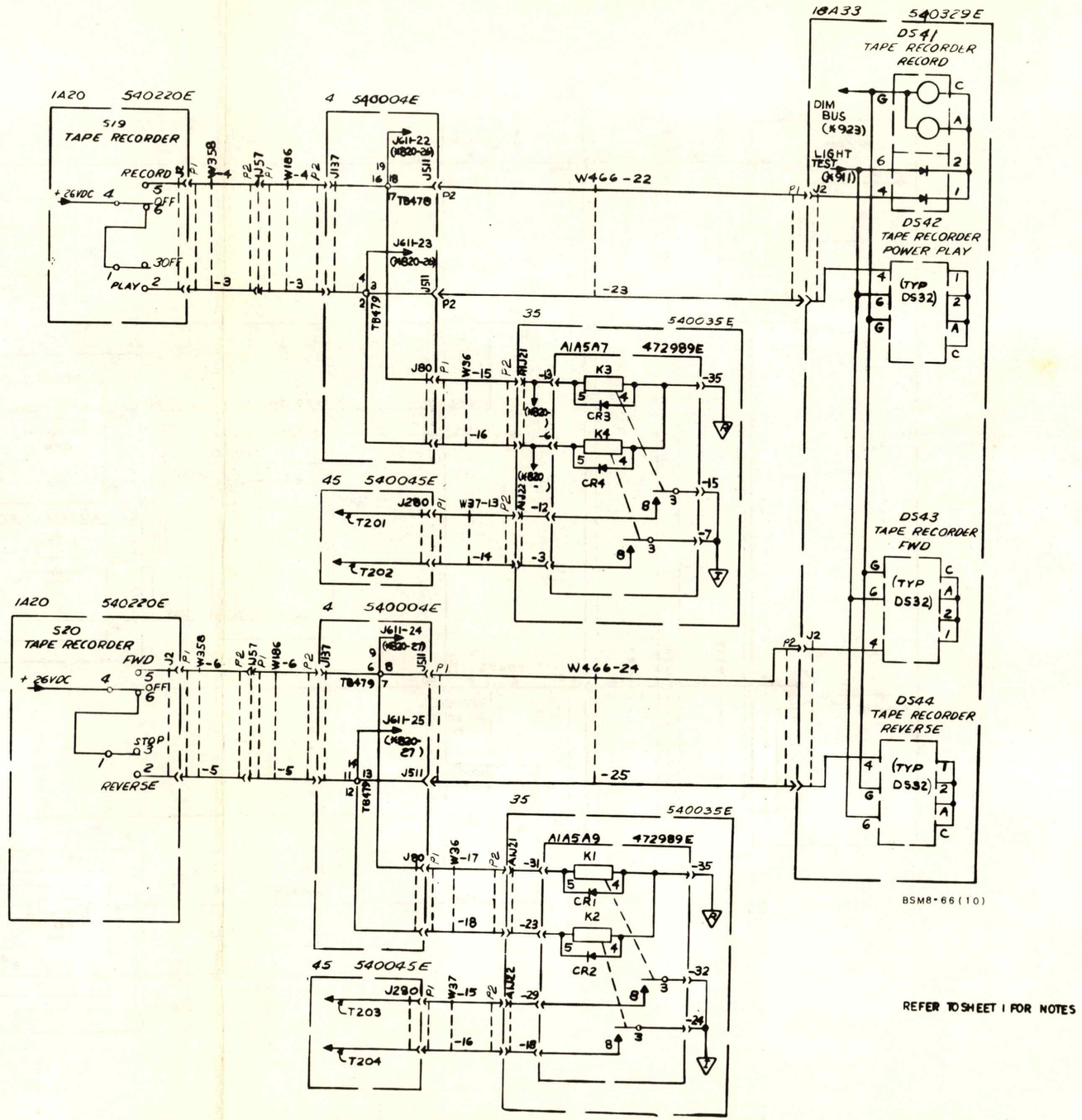


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 10 of 29)

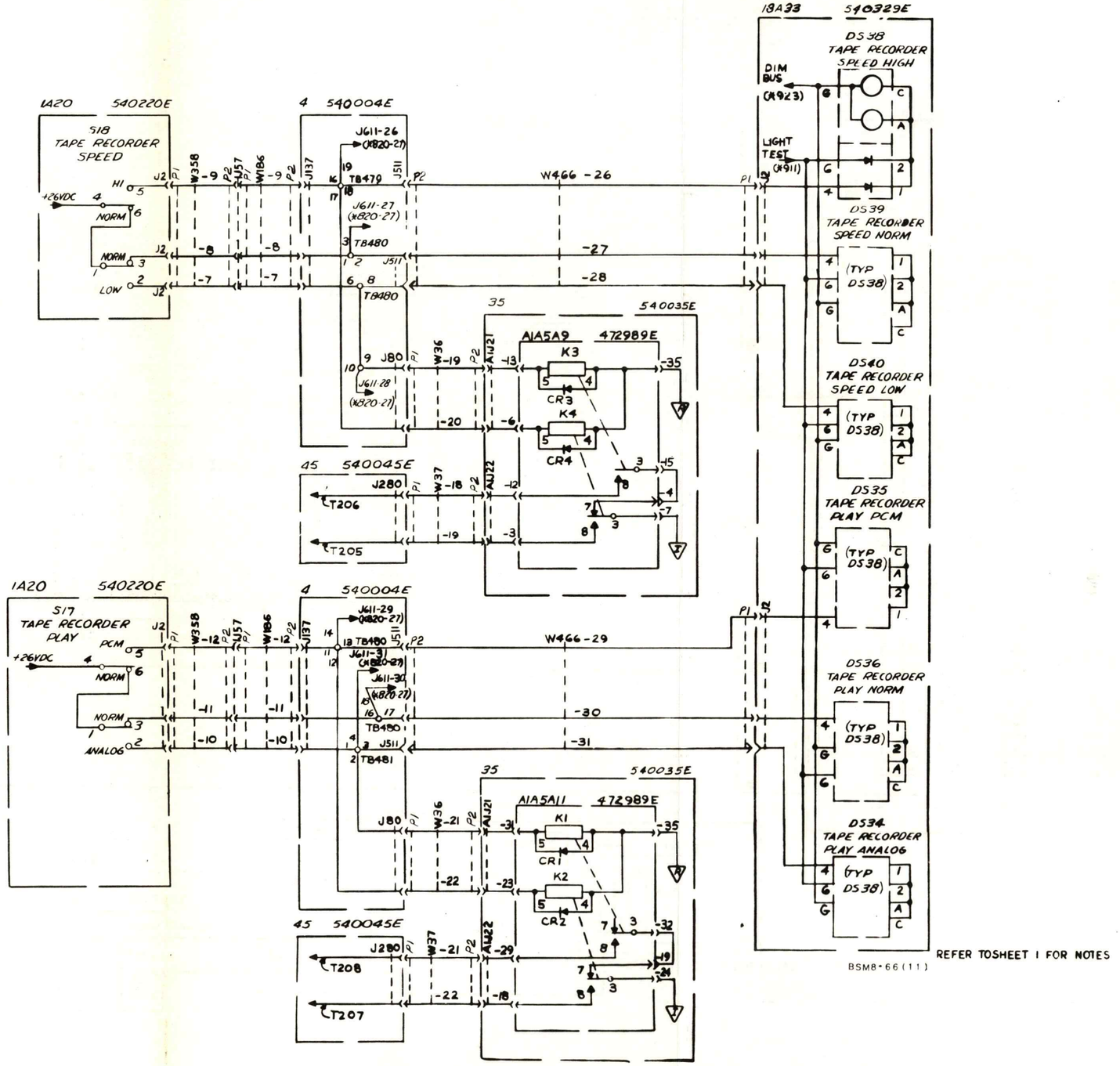
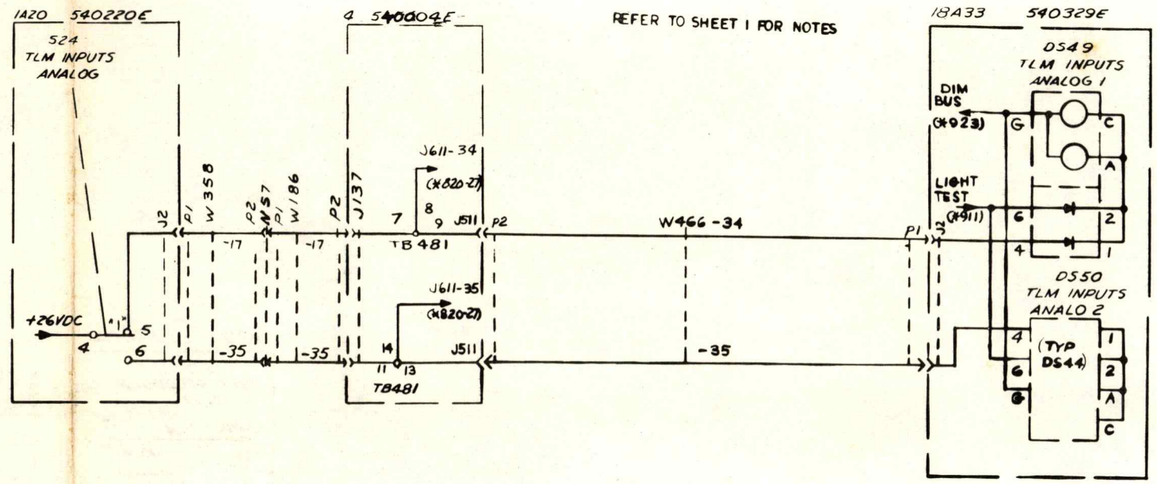


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 11 of 29)



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Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 12 of 29)

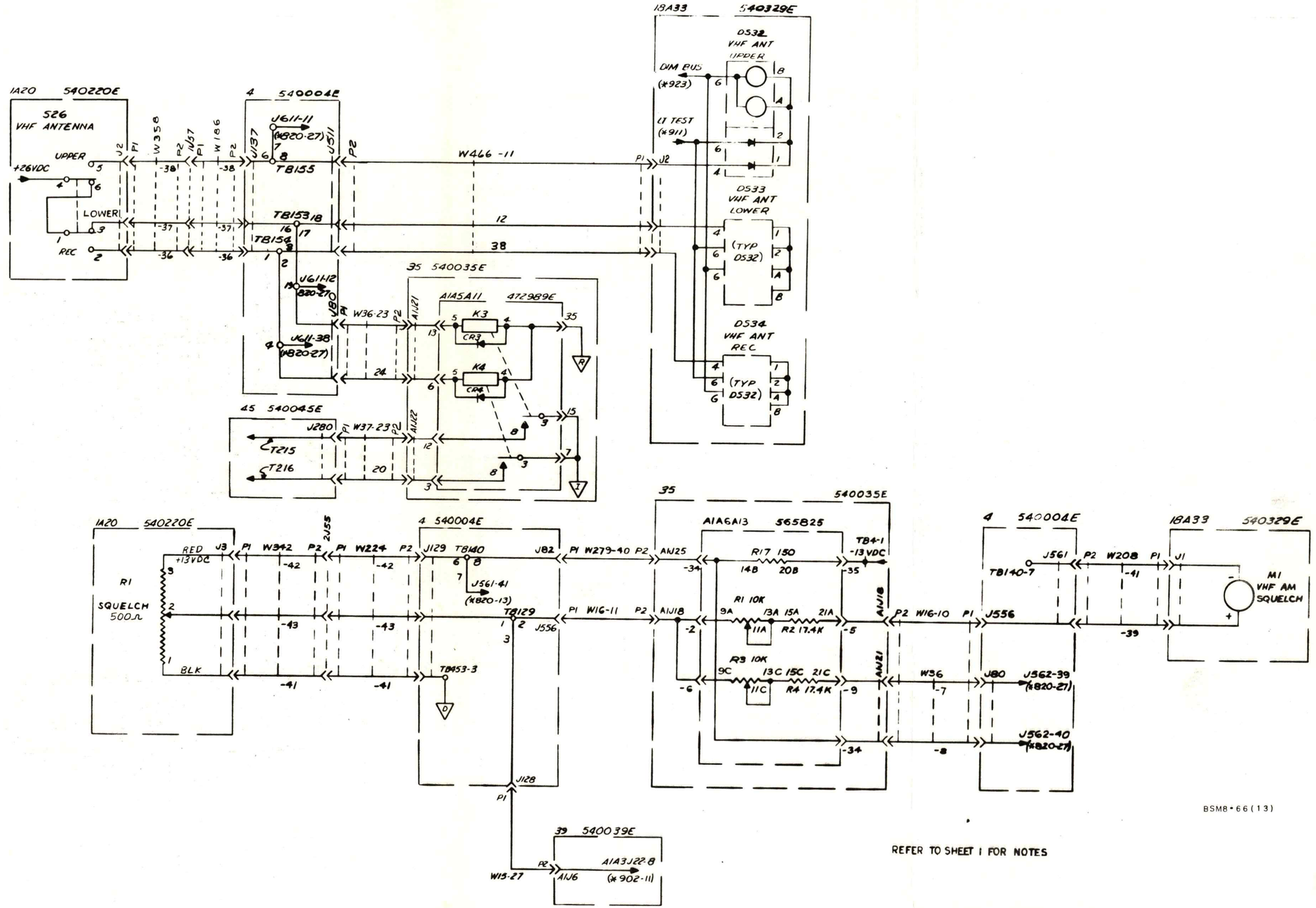


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 13 of 29)

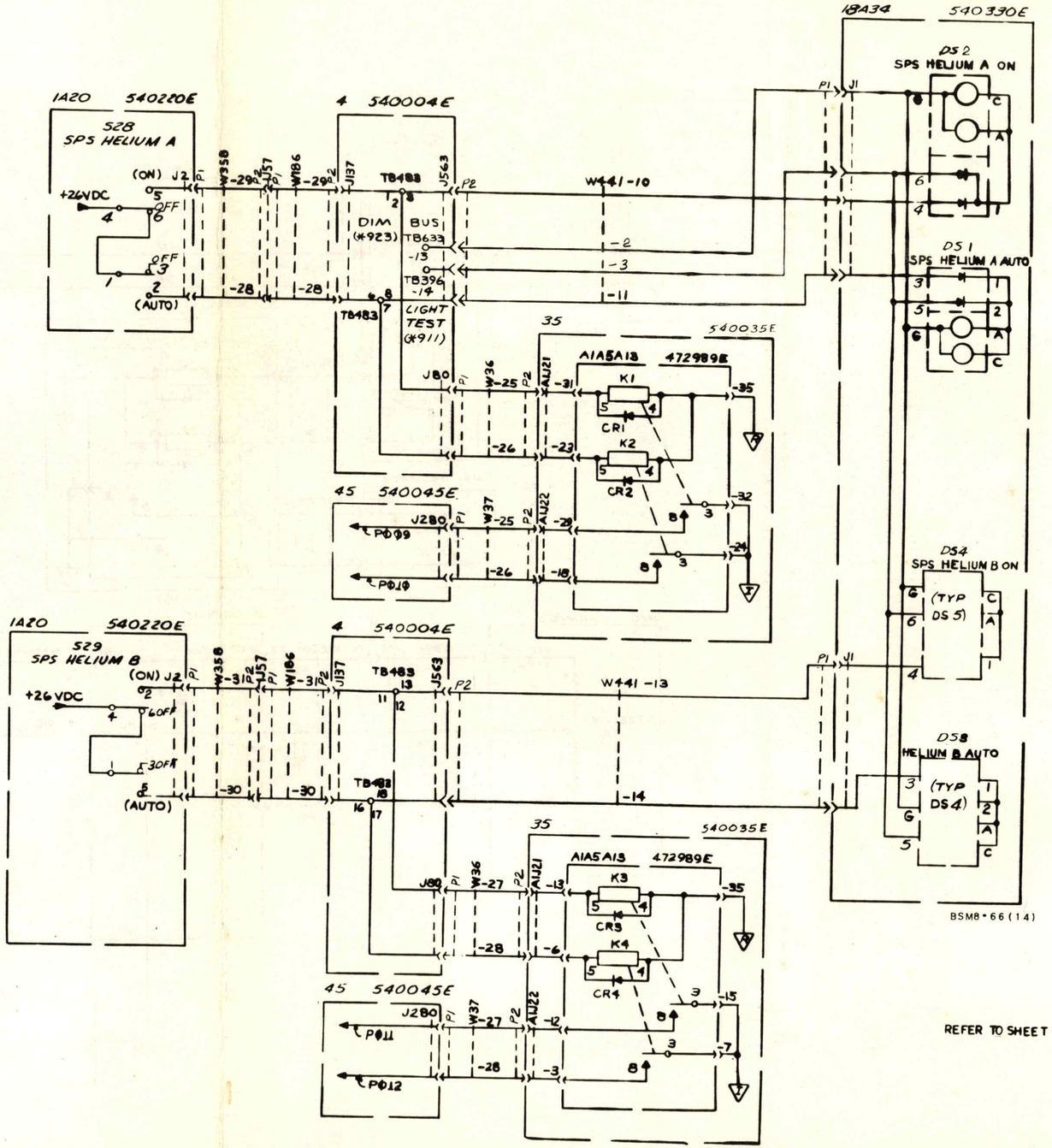


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 14 of 29)

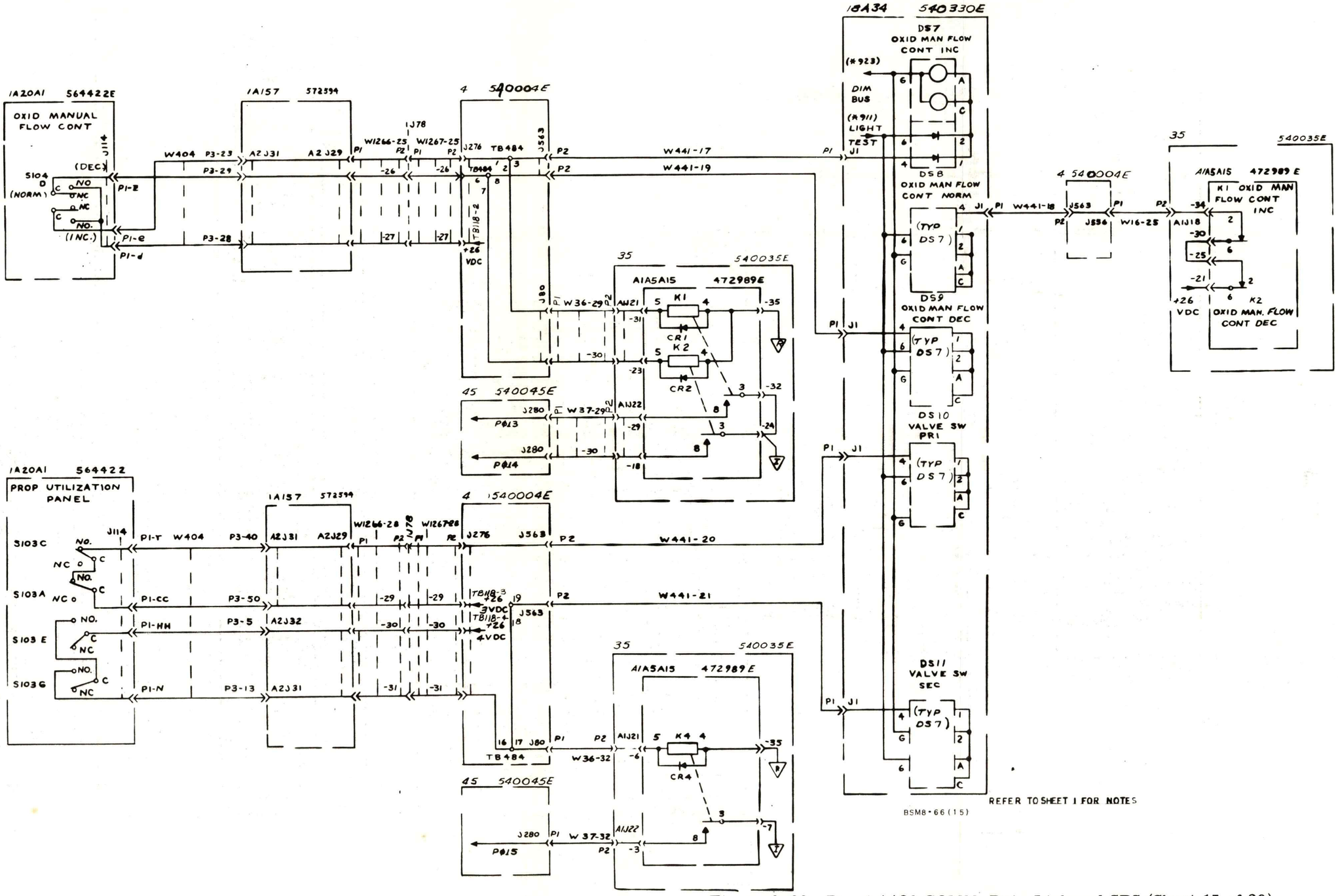


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 15 of 29)

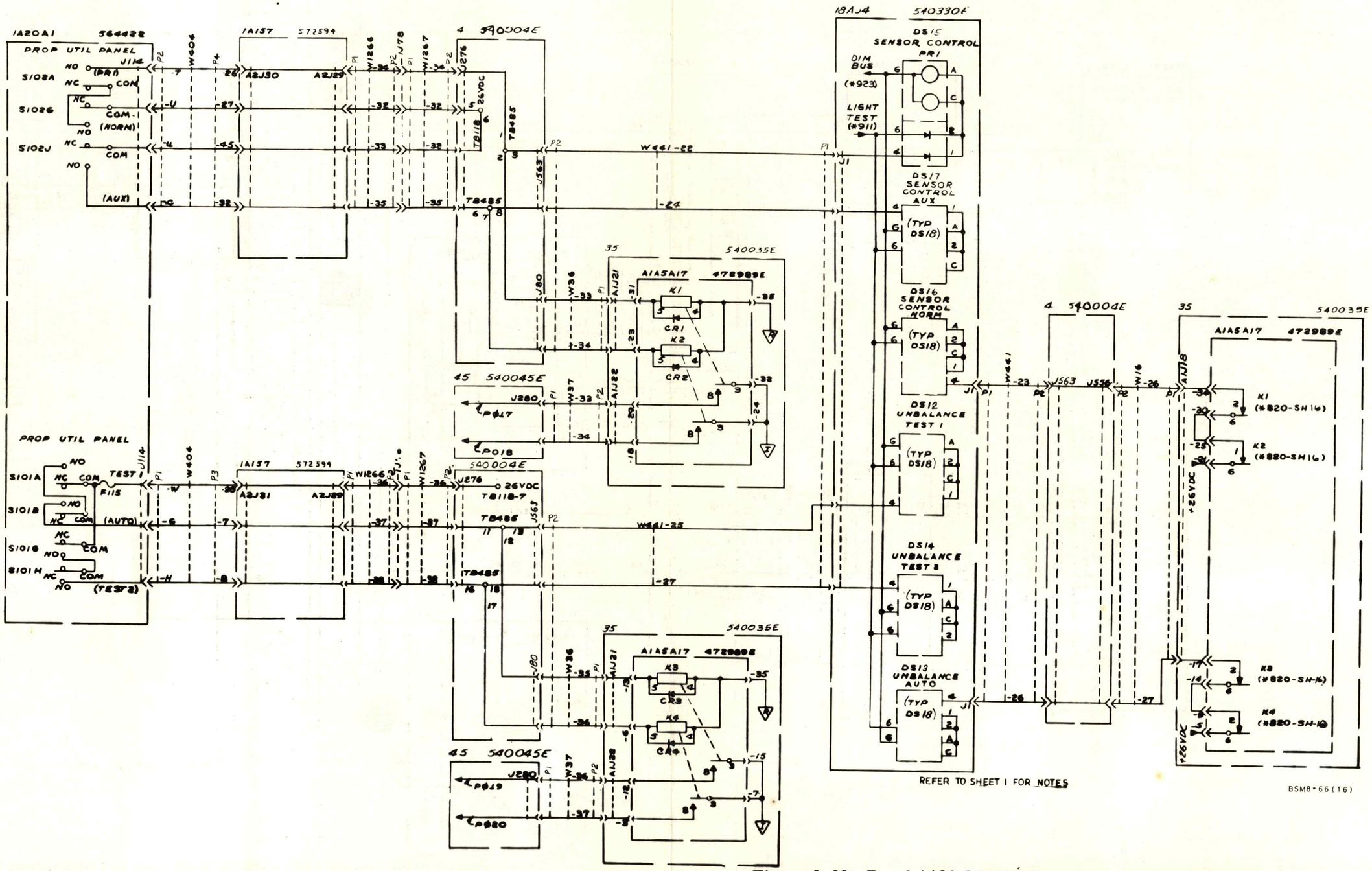
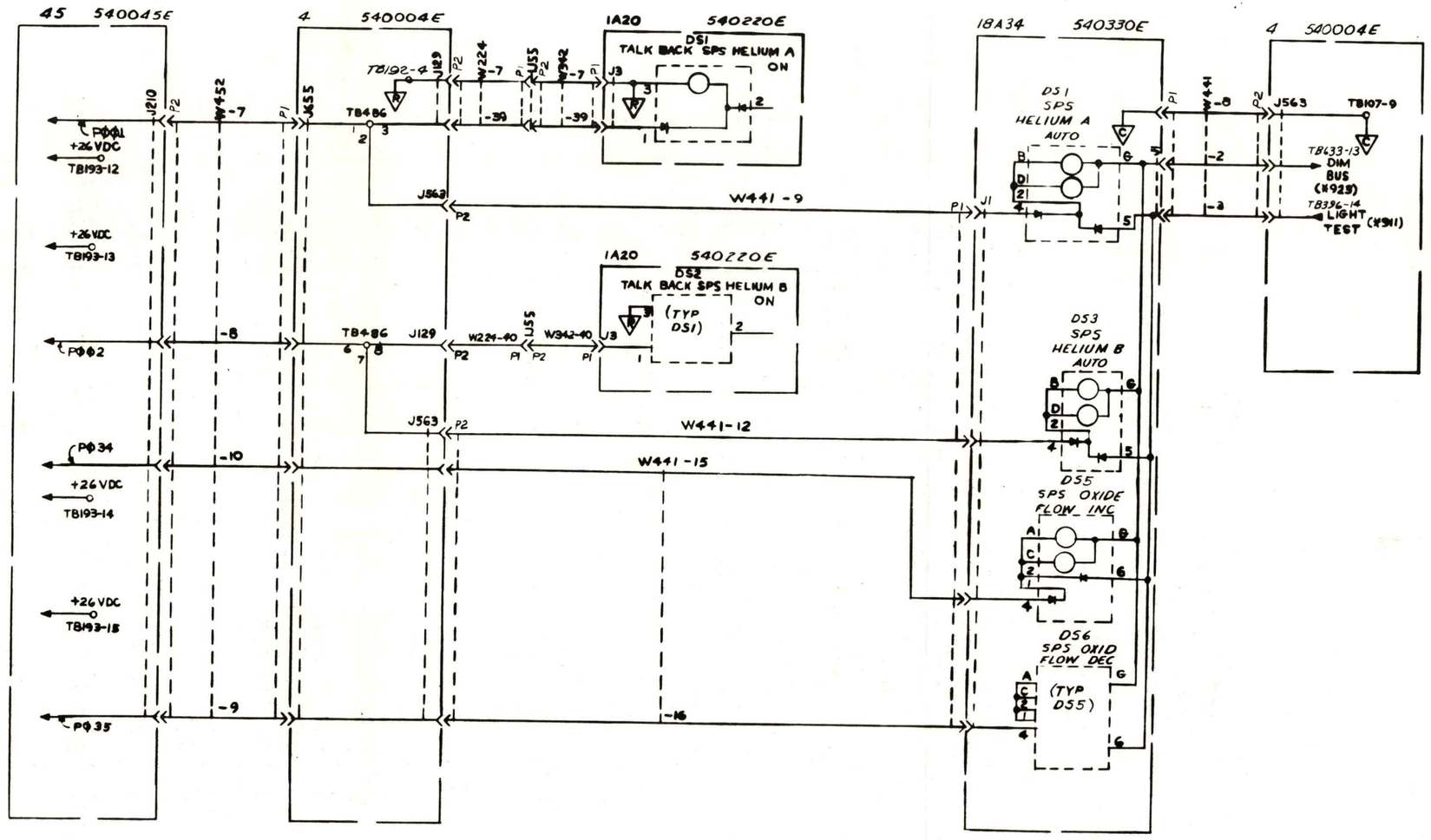


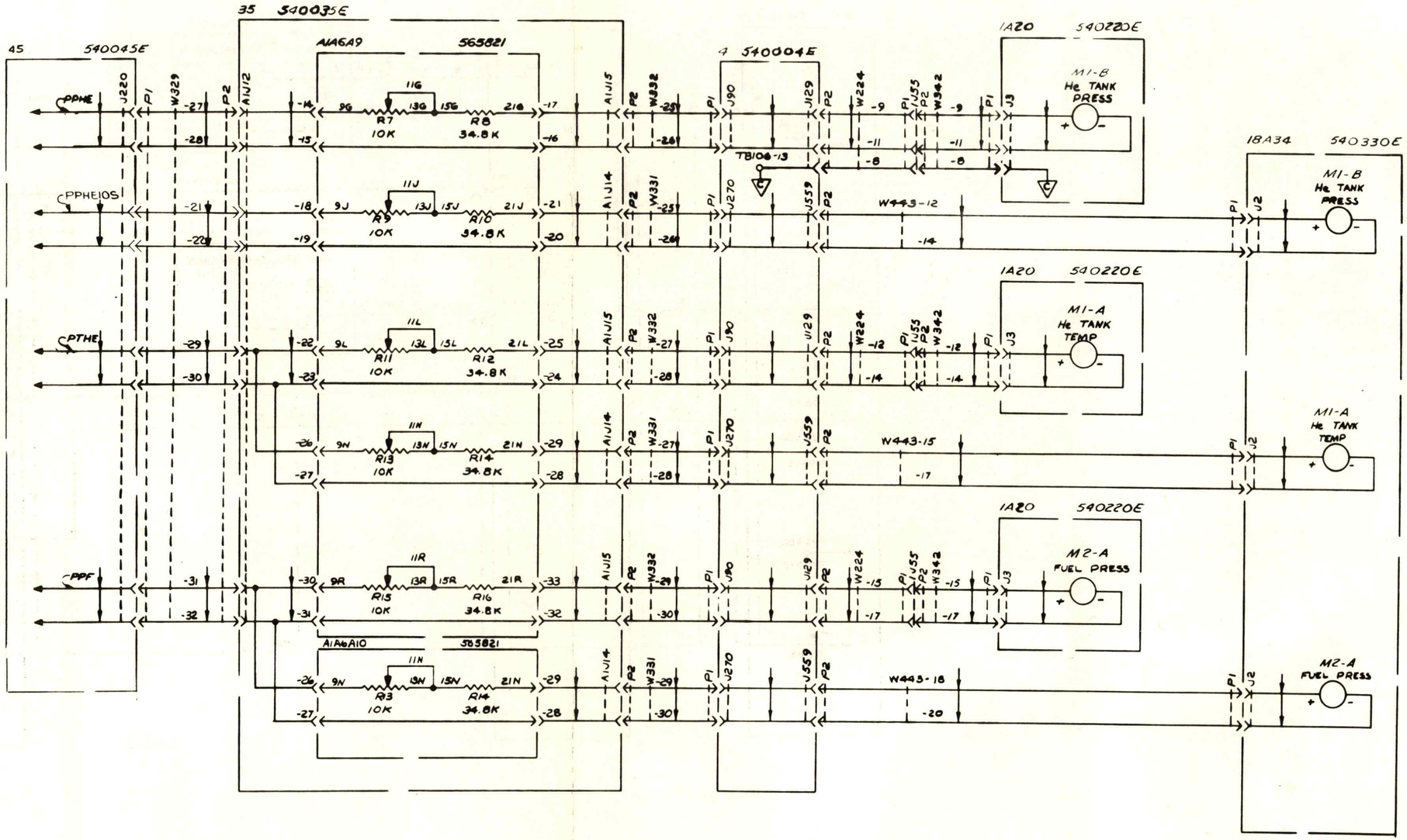
Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 16 of 29)



BSM8-66(17)

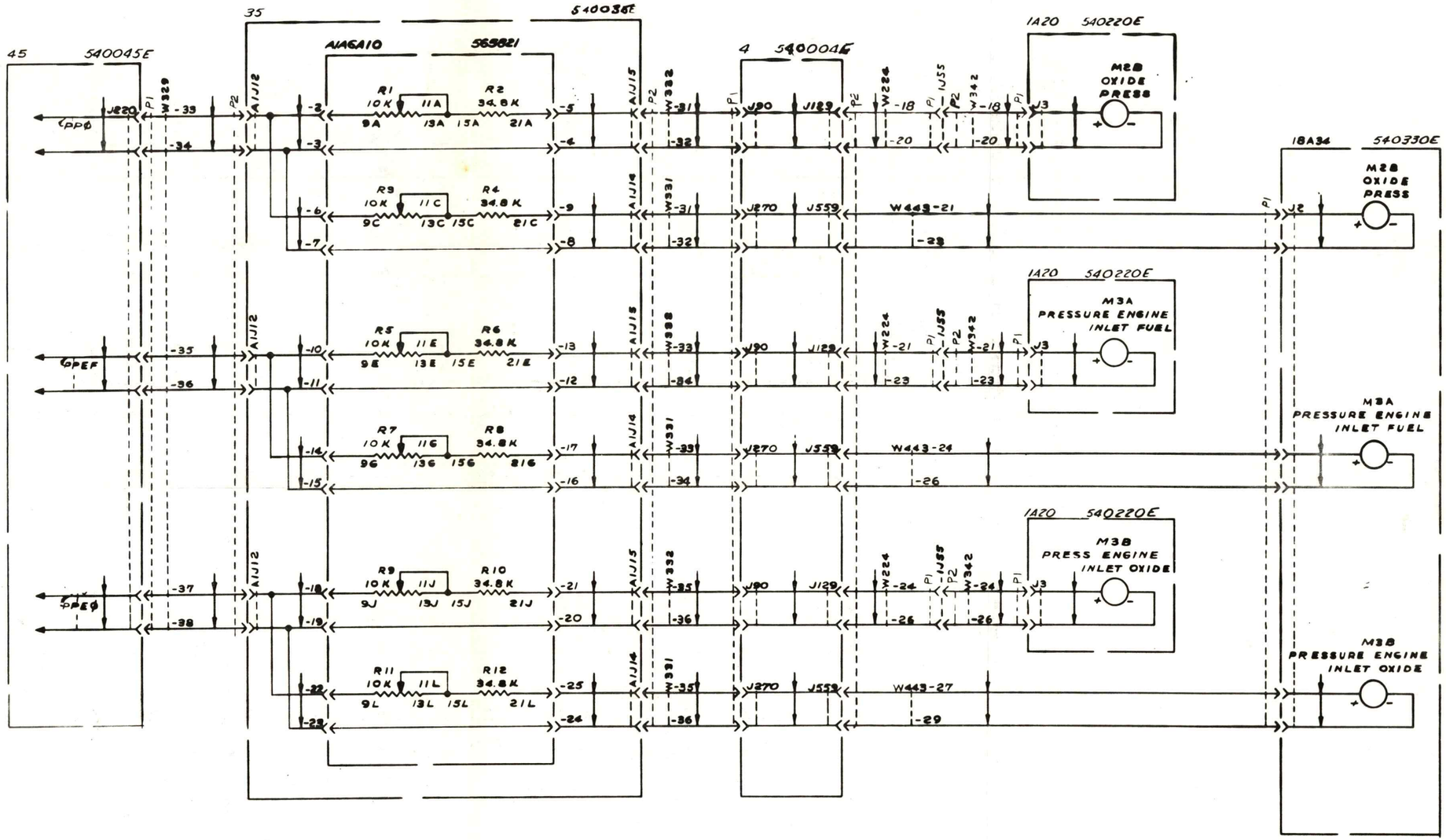
REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 17 of 29)



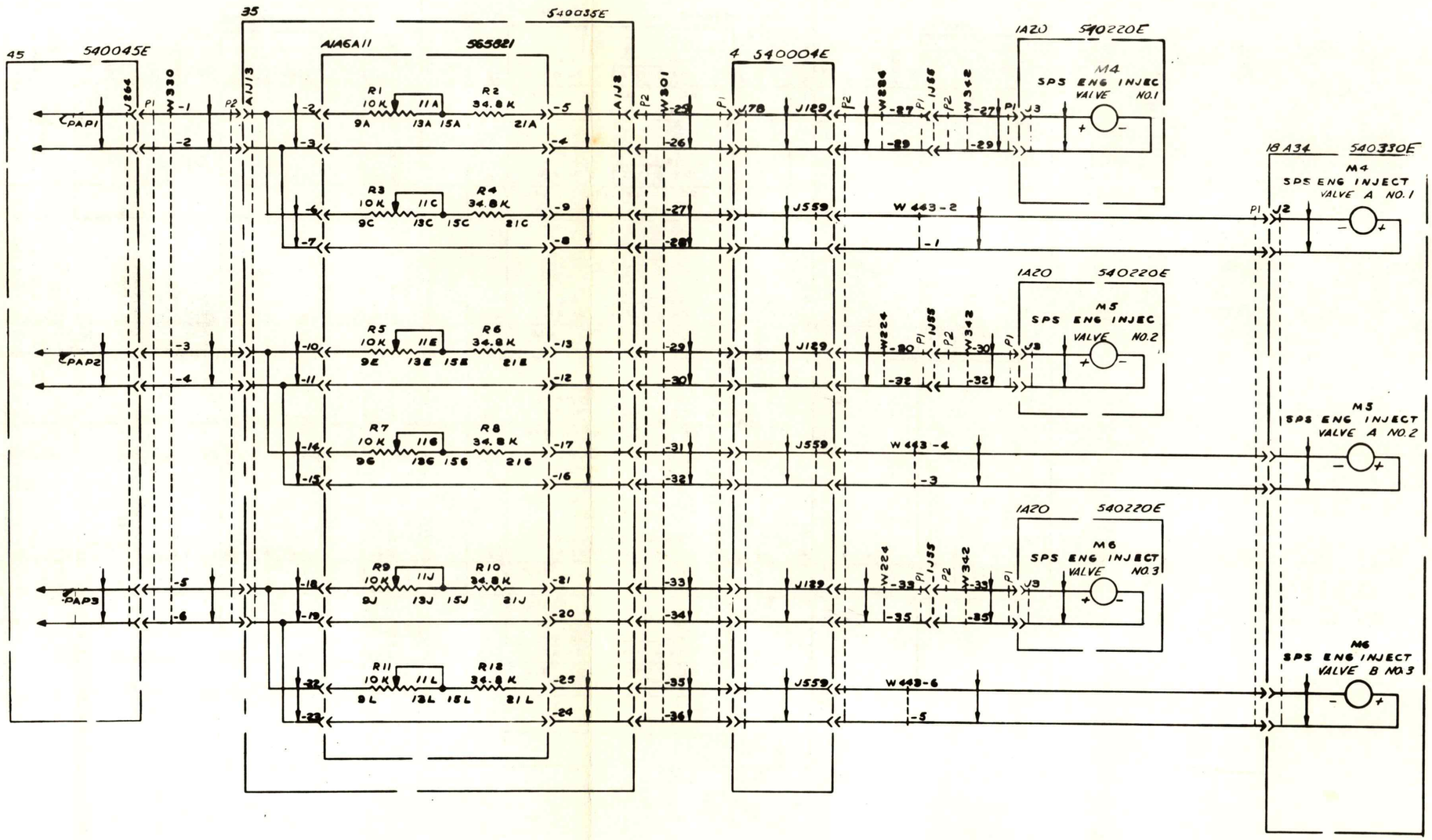
REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 18 of 29)



BSM8-66(19)

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 19 of 29)



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Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 20 of 29)

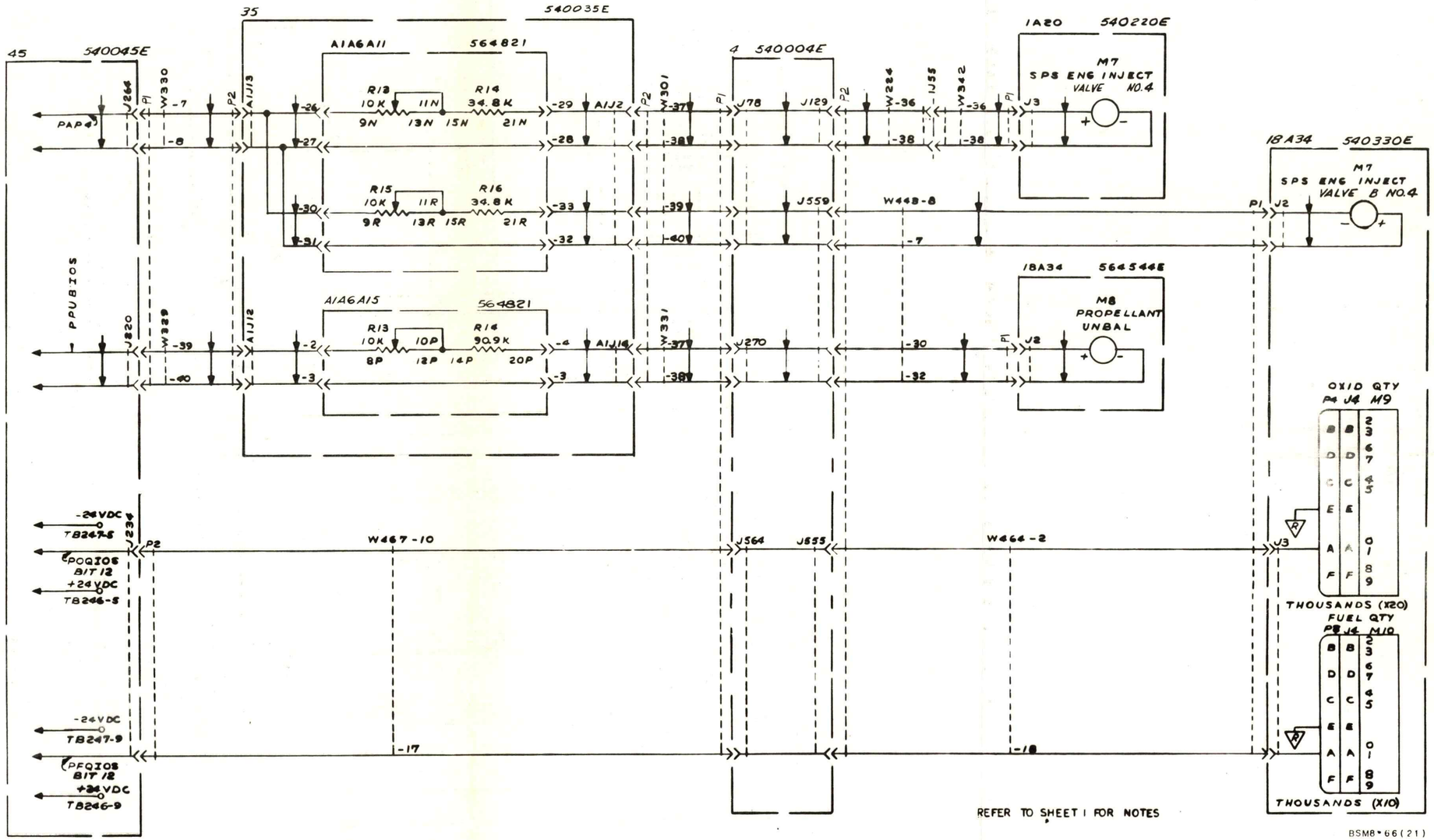


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 21 of 29)

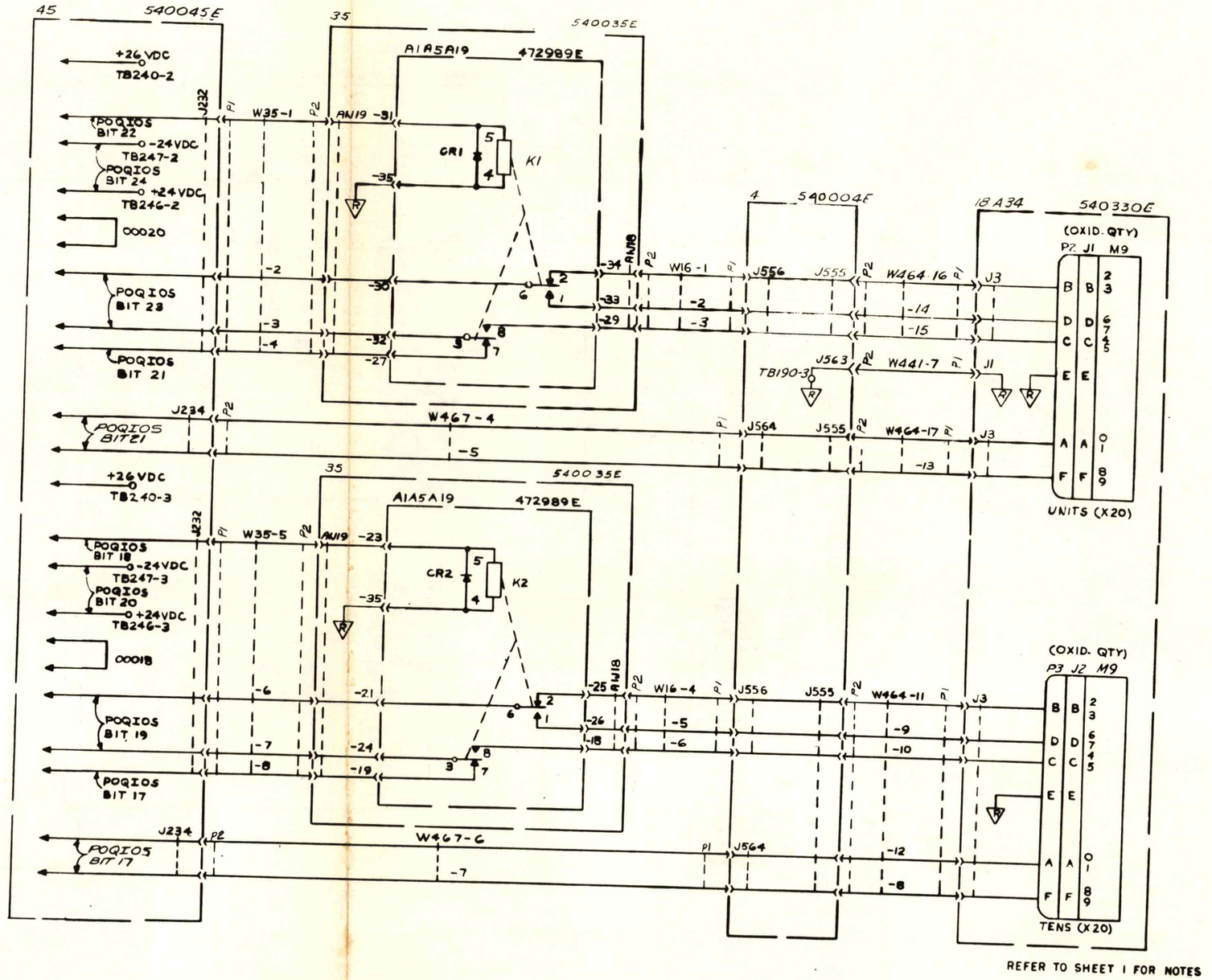


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 22 of 29)

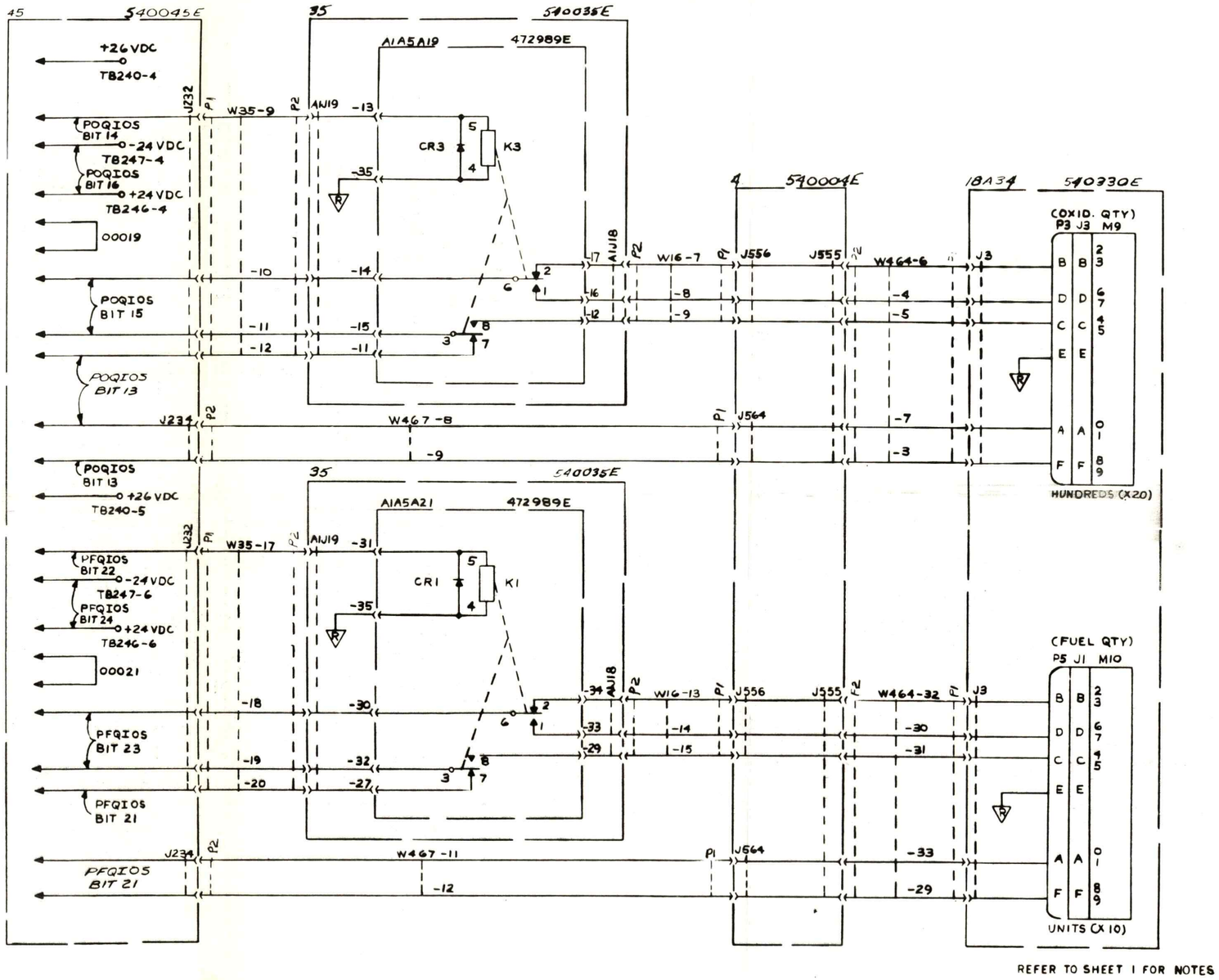
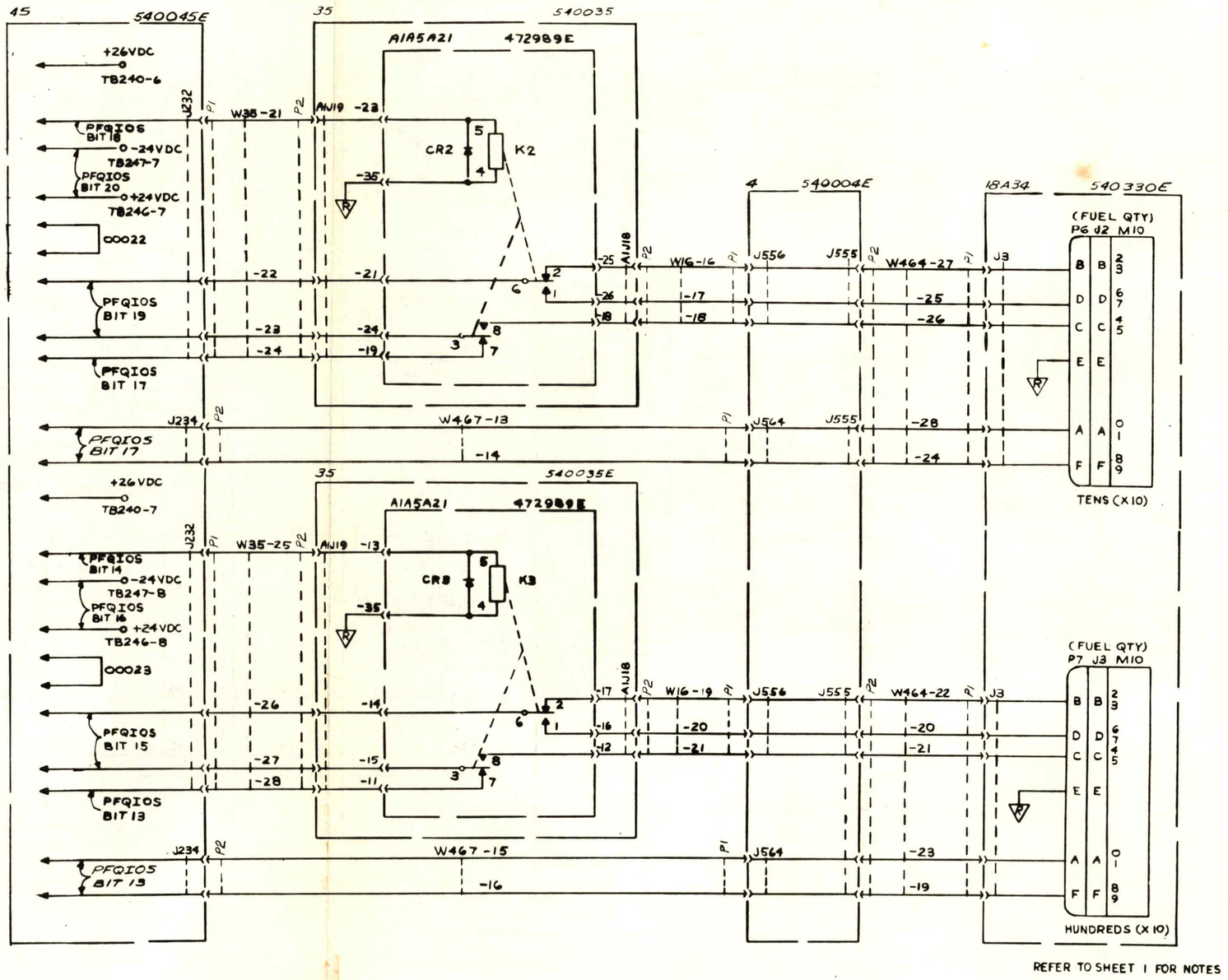


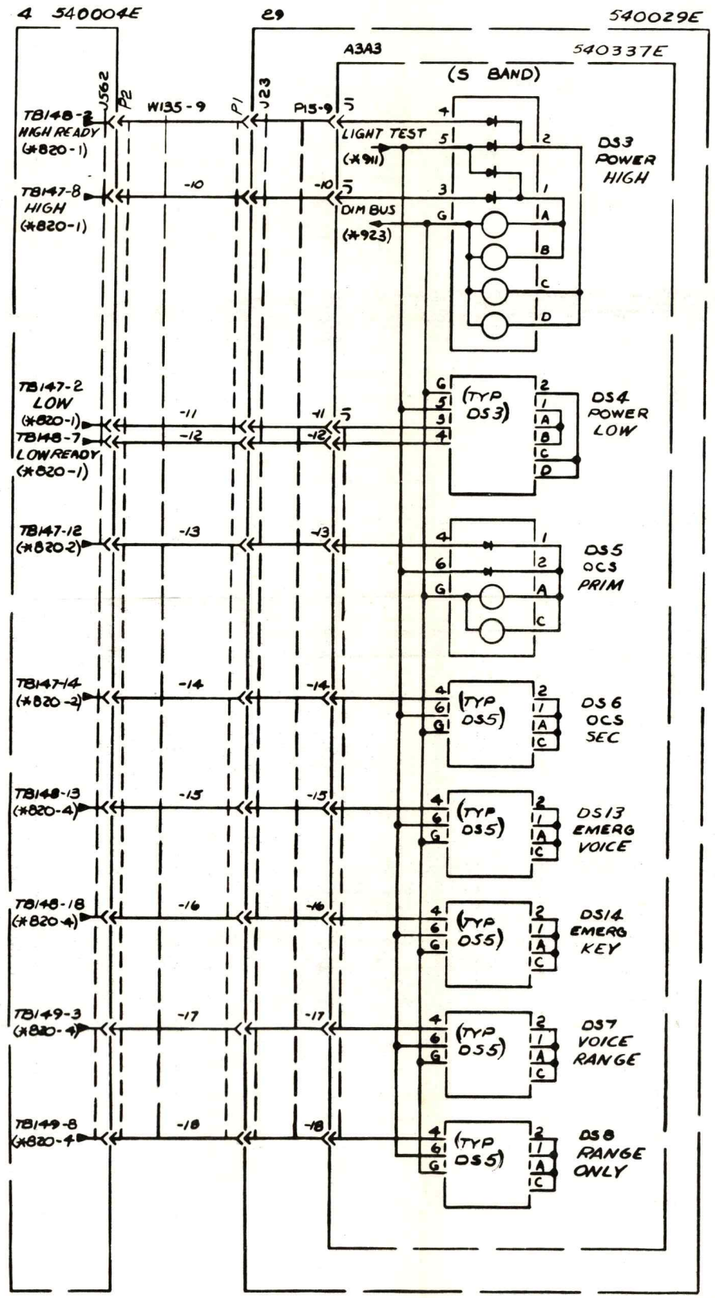
Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 23 of 29)

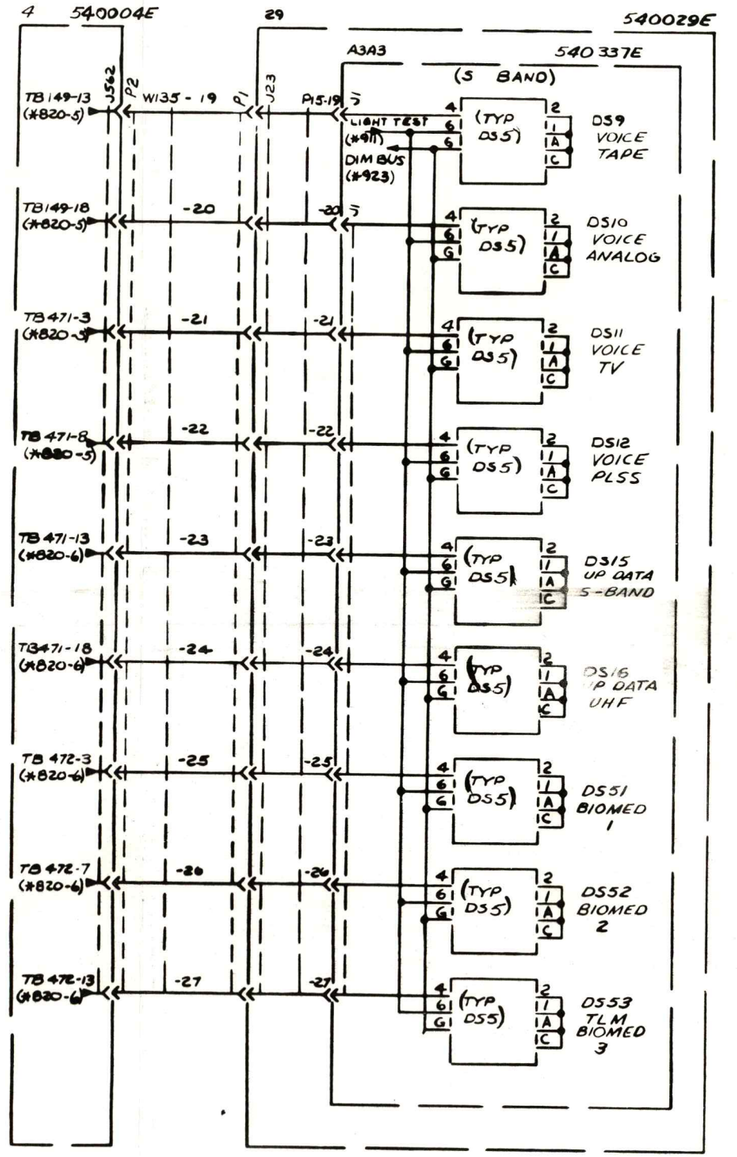


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Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 24 of 29)

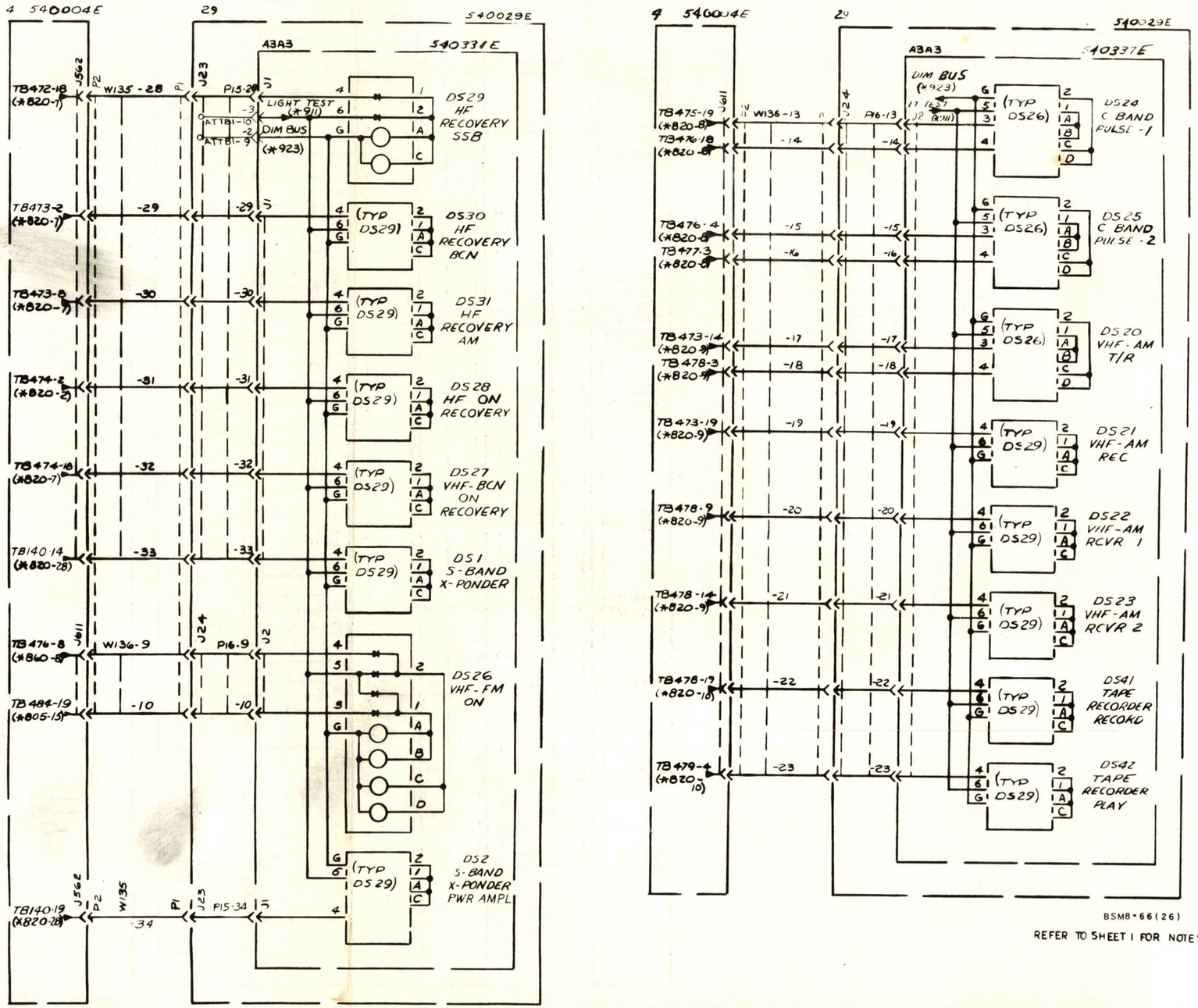




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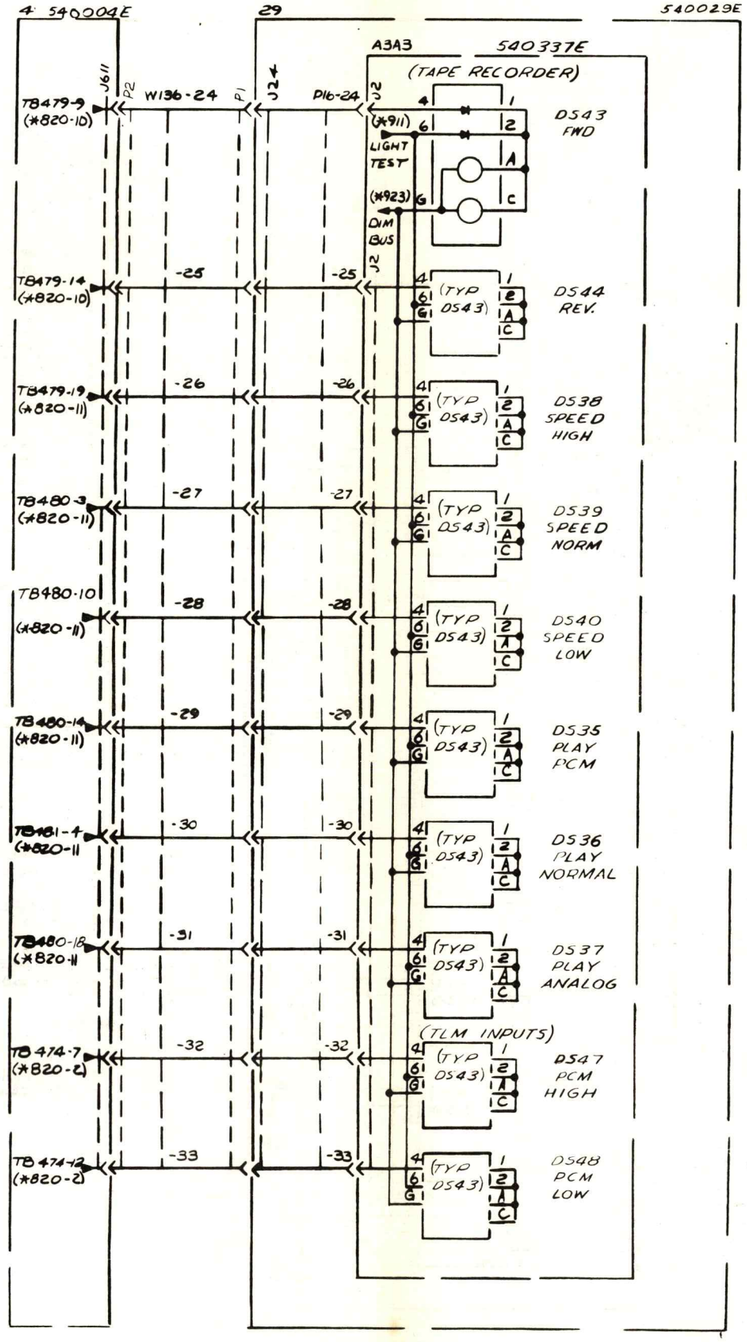
Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 25 of 29)

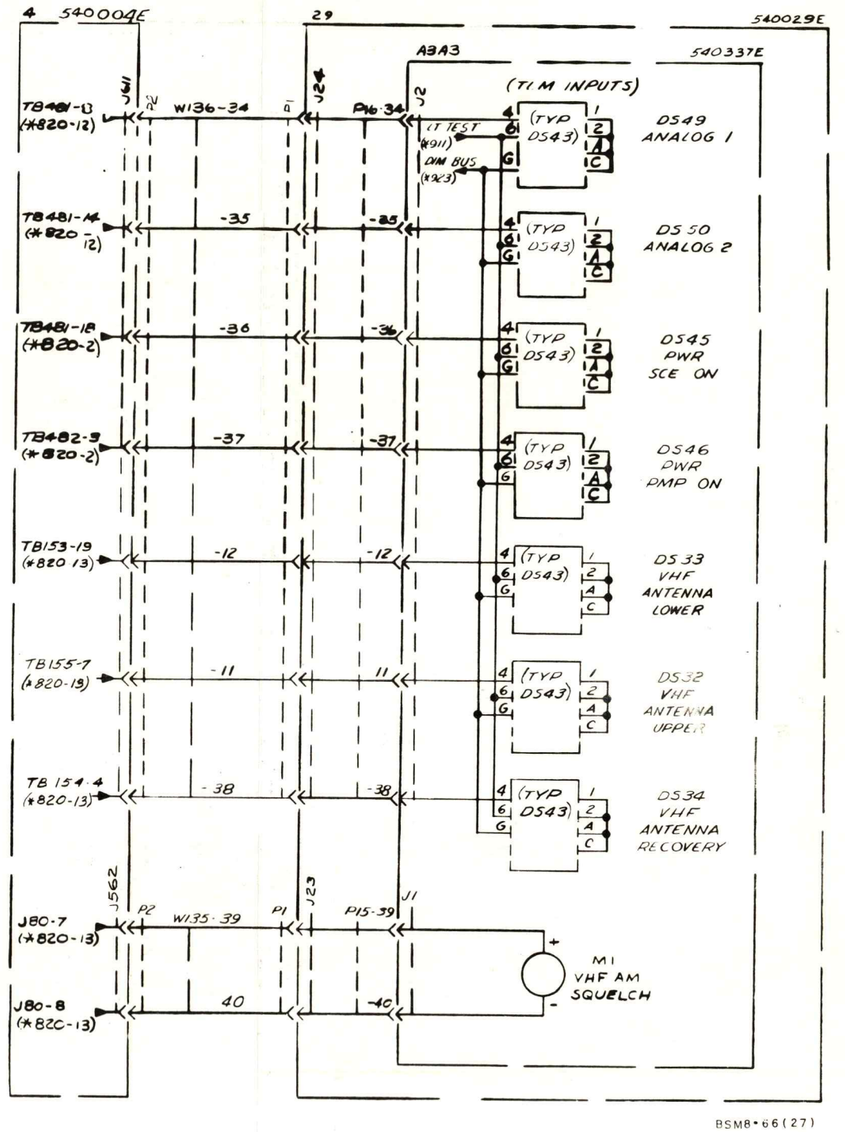


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REFER TO SHEET 1 FOR NOTES

Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 26 of 29)





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Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 27 of 29)

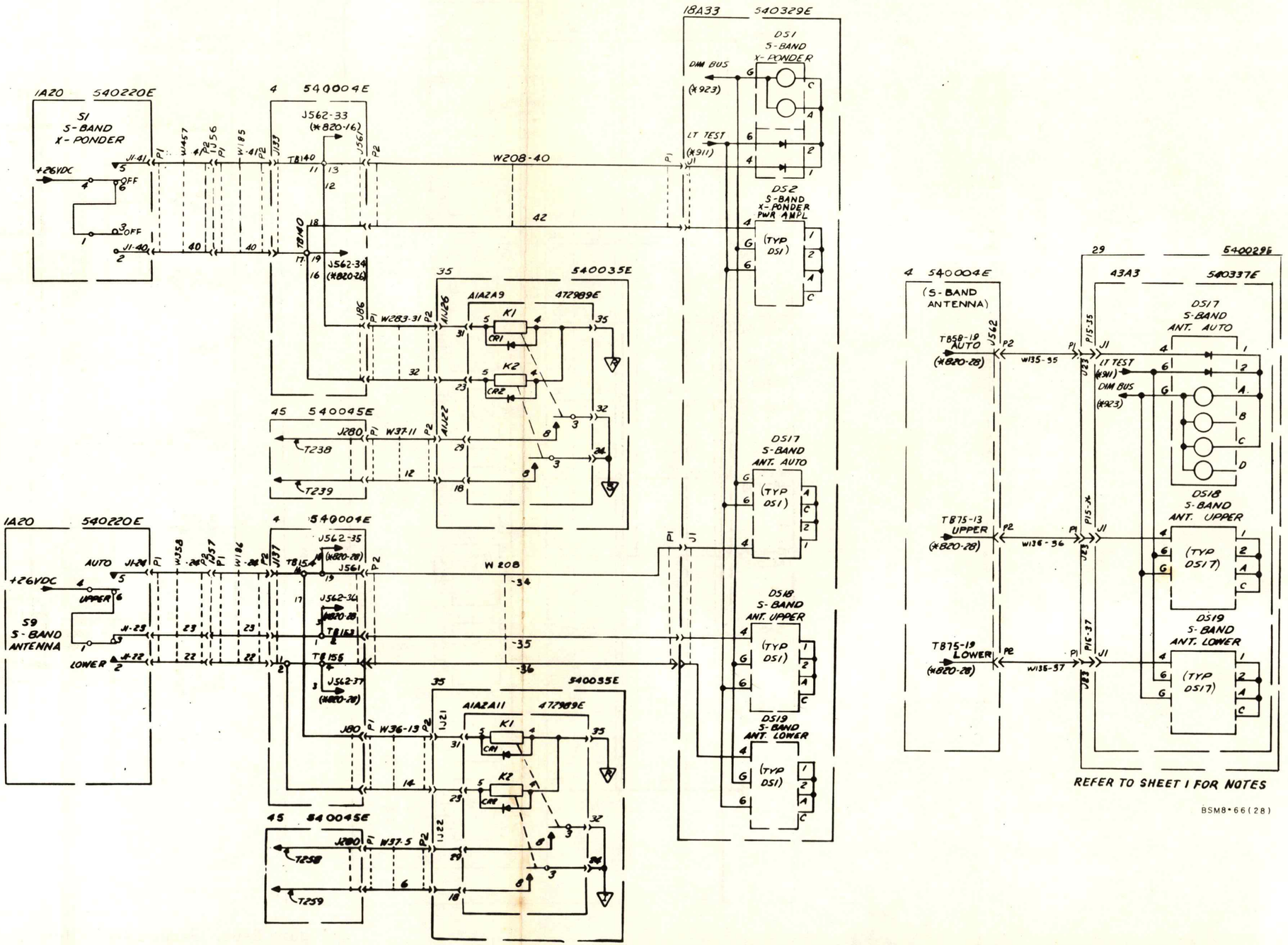


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 28 of 29)

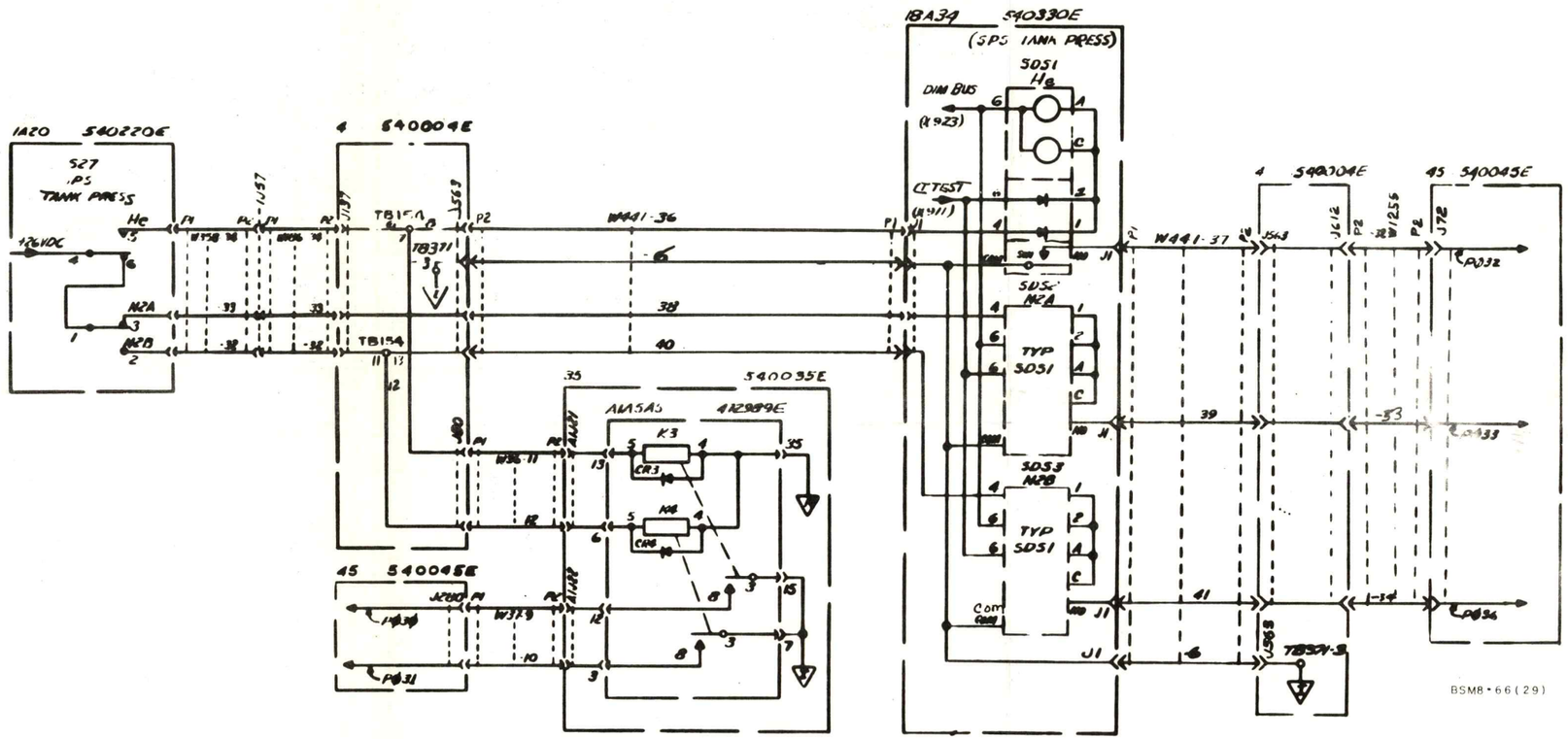
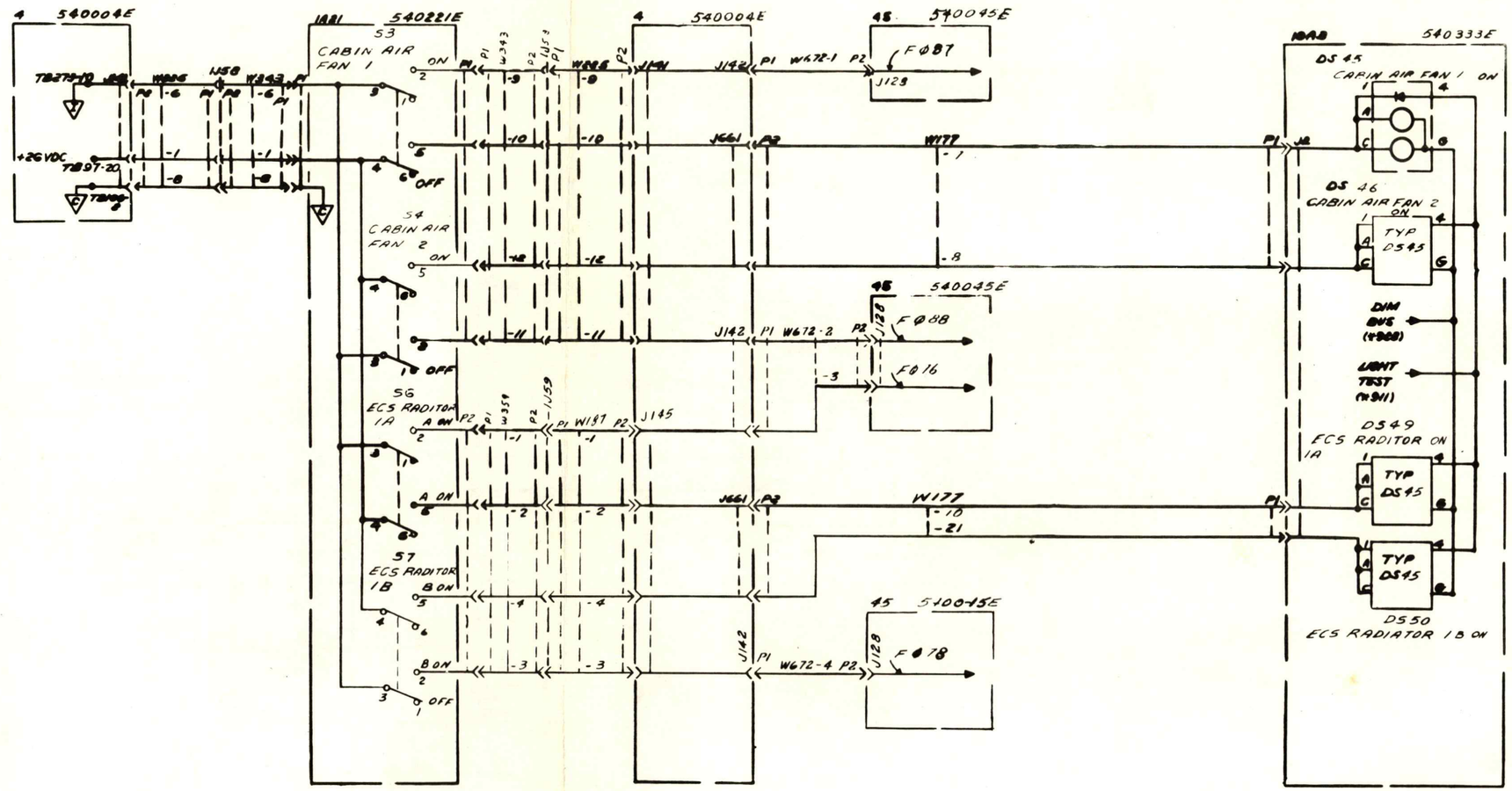


Figure 8-66. Panel 1A20 COMM, Data Link and SPS (Sheet 29 of 29)


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57 ECS RADITOR 1B B ON OFF
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4 540004E
45 540045E
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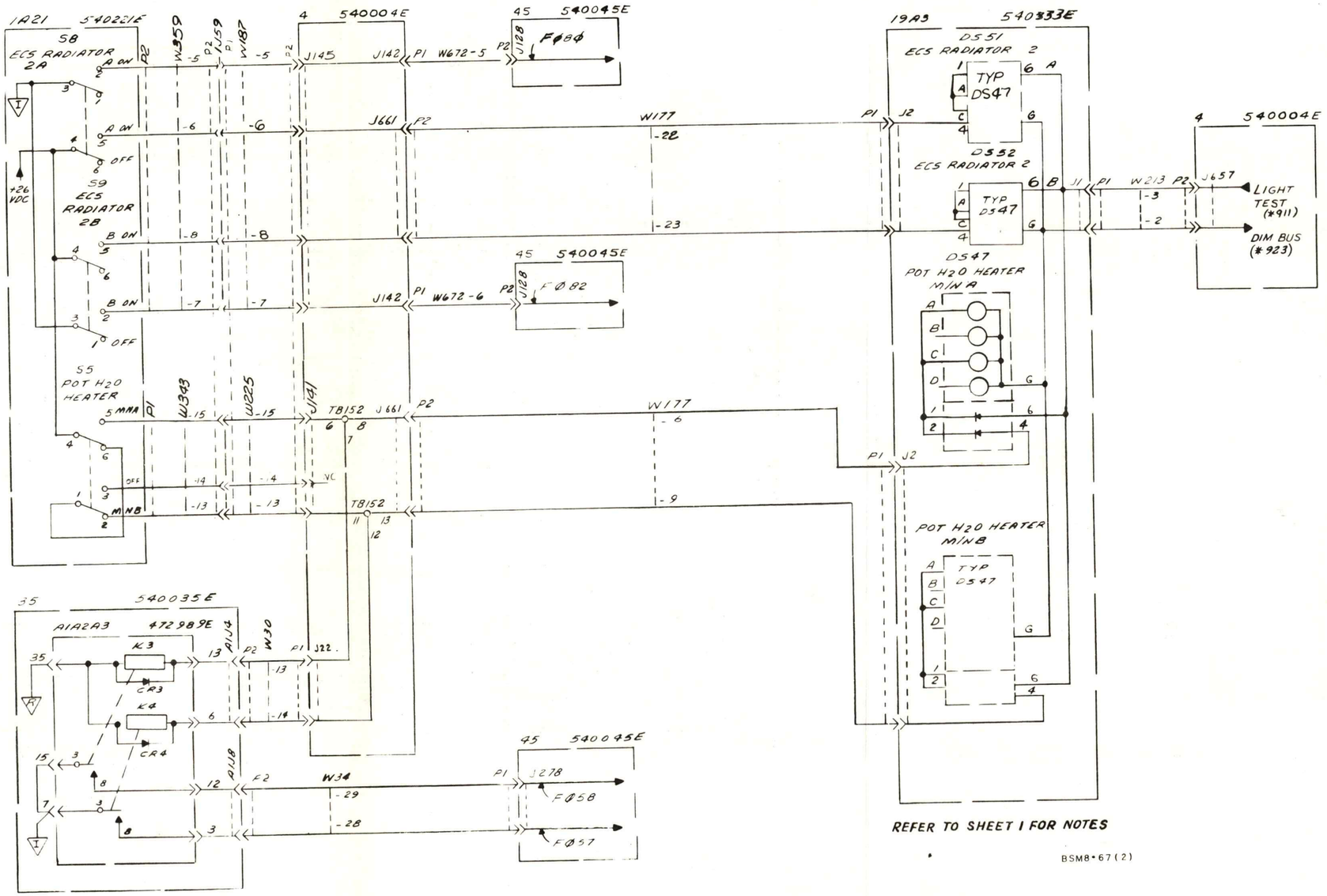


Figure 8-67. Panel 1A21 RH Side Console, Bus Switching (Sheet 2 of 5)

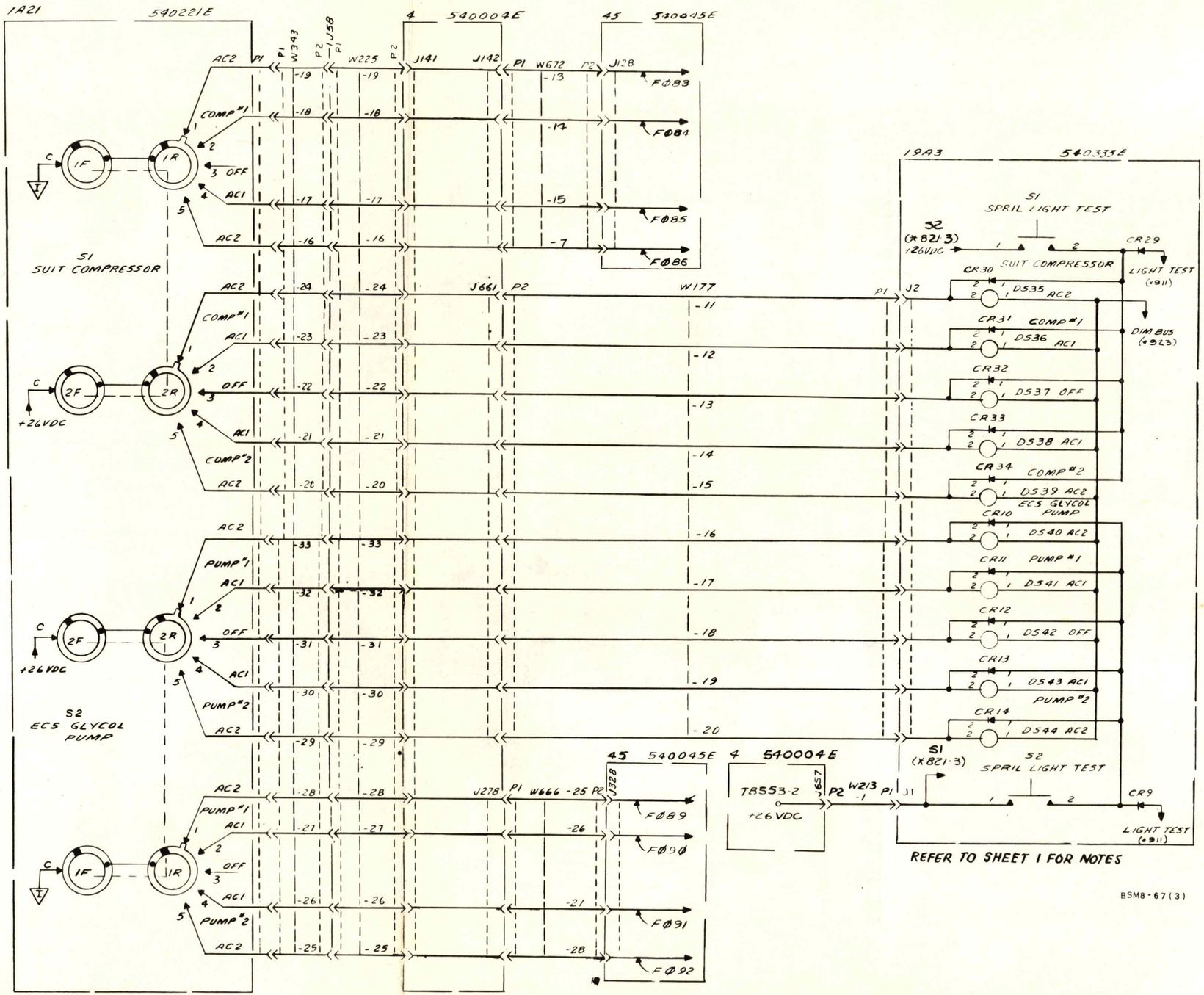


Figure 8-67. Panel 1A21 RH Side Console, Bus Switching (Sheet 3 of 5)

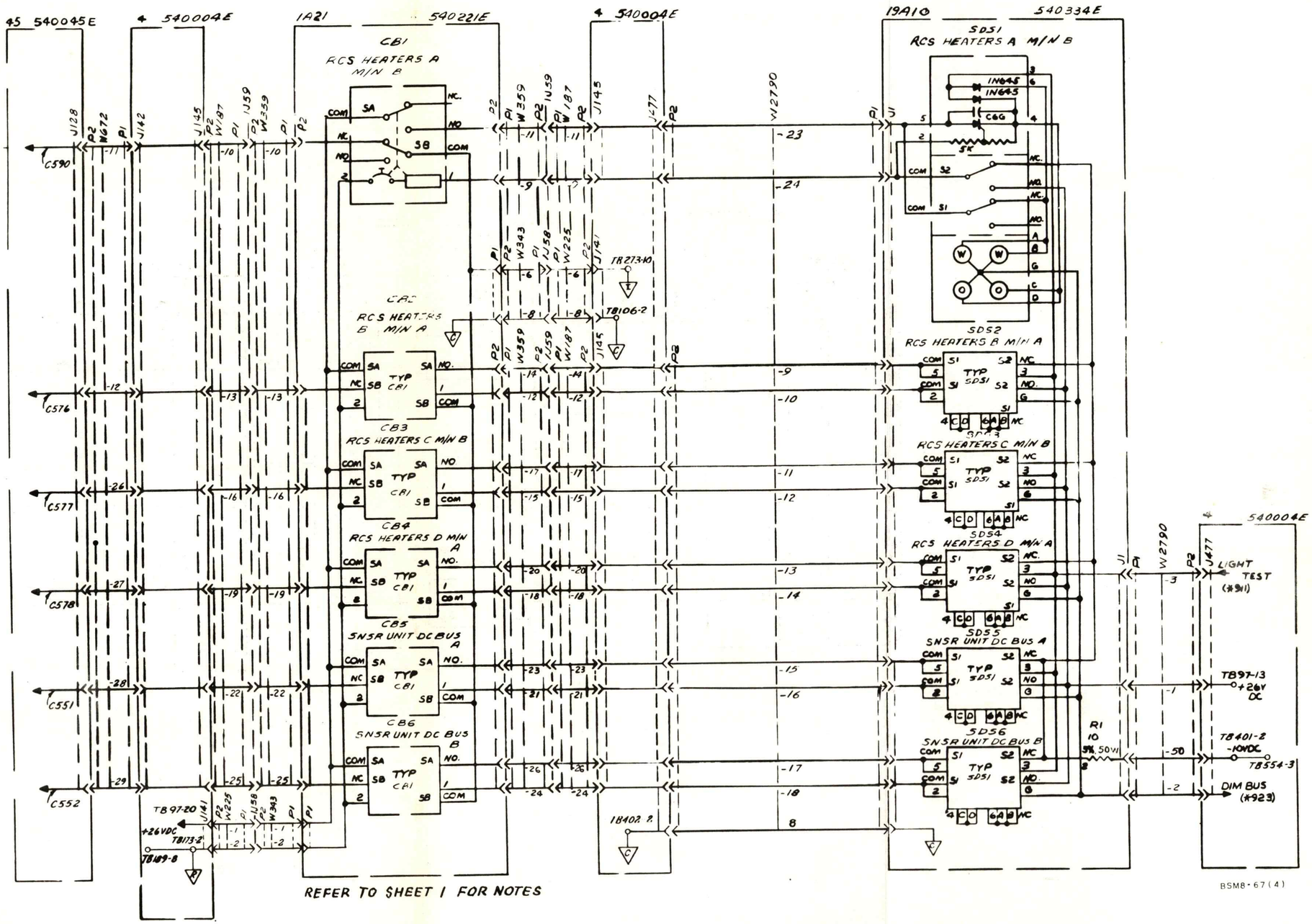
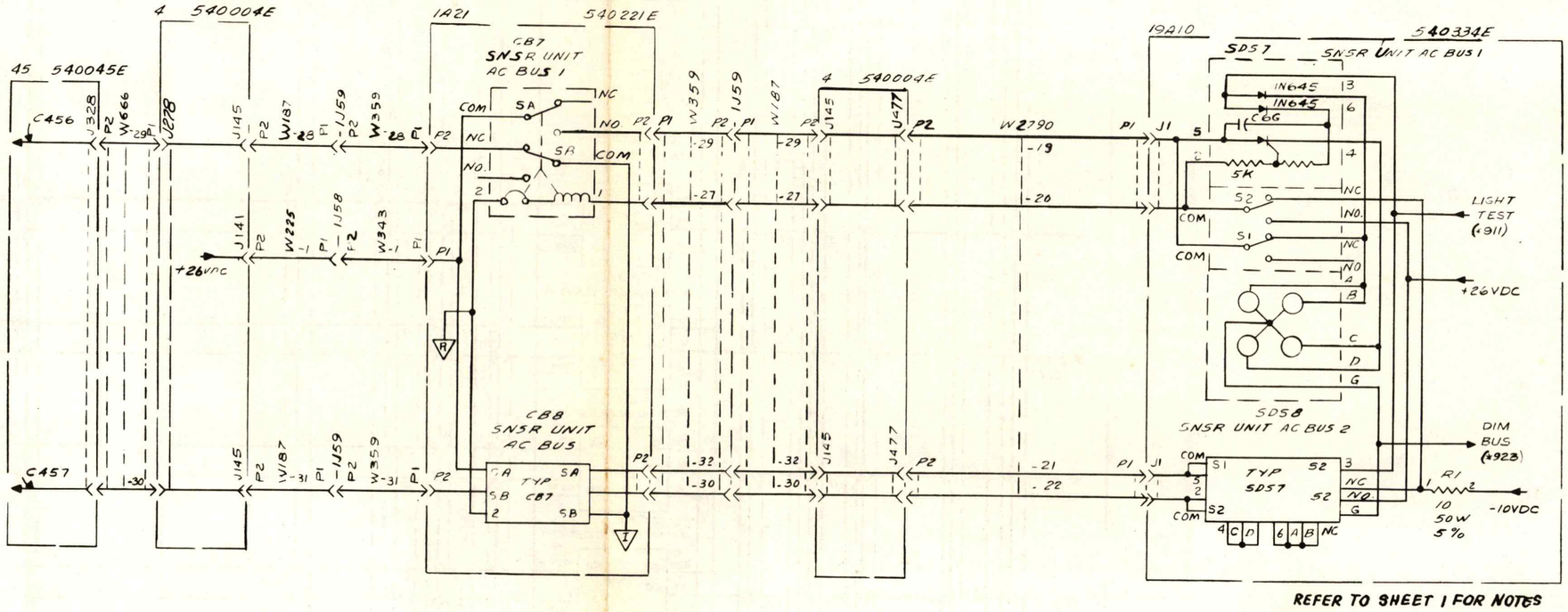


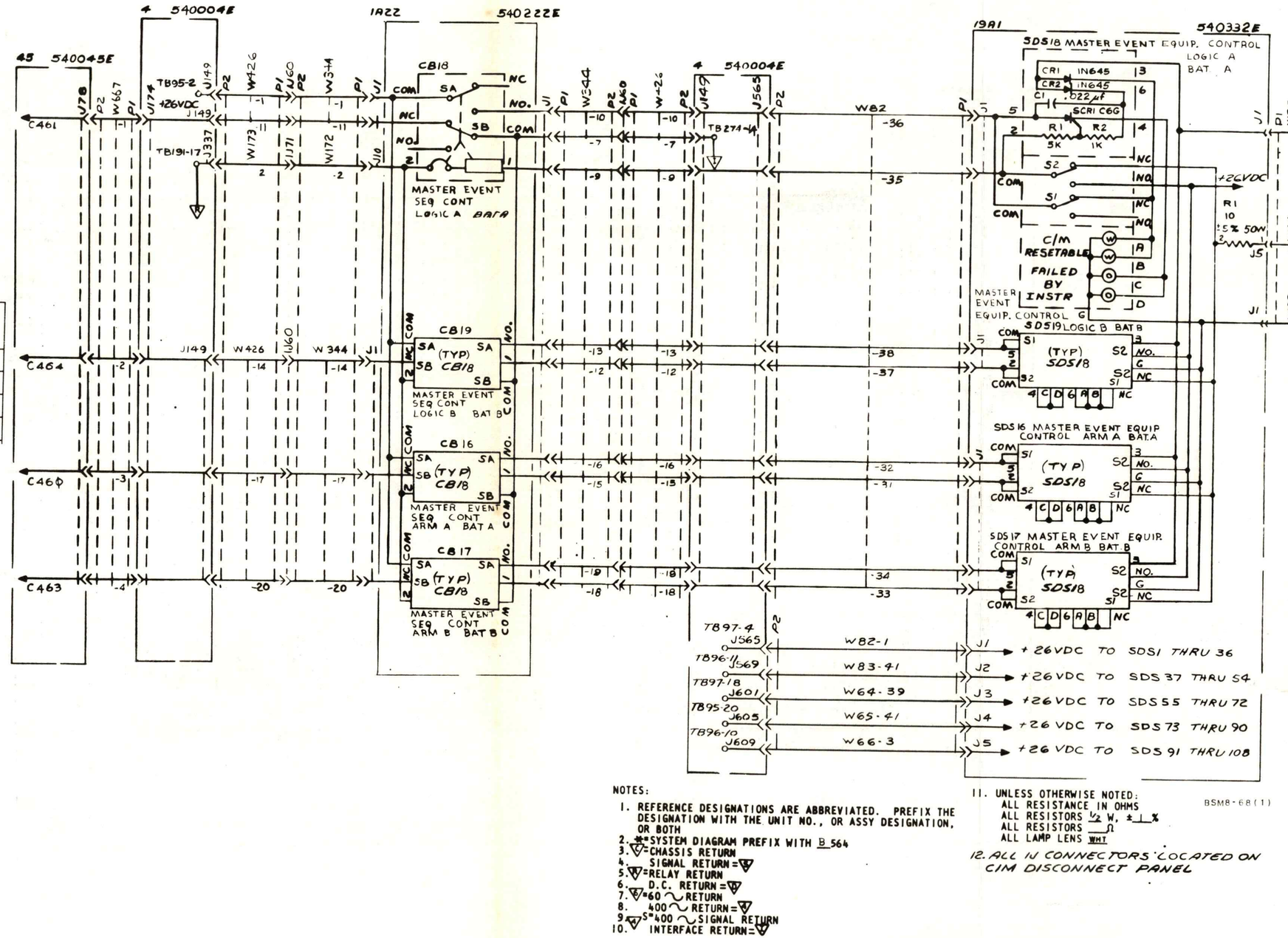
Figure 8-67. Panel 1A21 RH Side Console, Bus Switching (Sheet 4 of 5)



BSM8-67(5)

Figure 8-67. Panel 1A21 RH Side Console, Bus Switching (Sheet 5 of 5)

ENG. DWG. NO.	HDBK. FIG. NO.
564822	8-68
564911	8-95
564923	8-107



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN =▽
5. ▽=RELAY RETURN
6. D.C. RETURN =▽
7. ▽=60 ~ RETURN
8. 400 ~ RETURN =▽
9. ▽=400 ~ SIGNAL RETURN
10. INTERFACE RETURN=▽

11. UNLESS OTHERWISE NOTED:
ALL RESISTANCE IN OHMS
ALL RESISTORS ½ W, ±1 %
ALL RESISTORS ___Ω
ALL LAMP LENS WHT

12. ALL IN CONNECTORS LOCATED ON CIM DISCONNECT PANEL

BSM8-68(1)

Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 1 of 23)

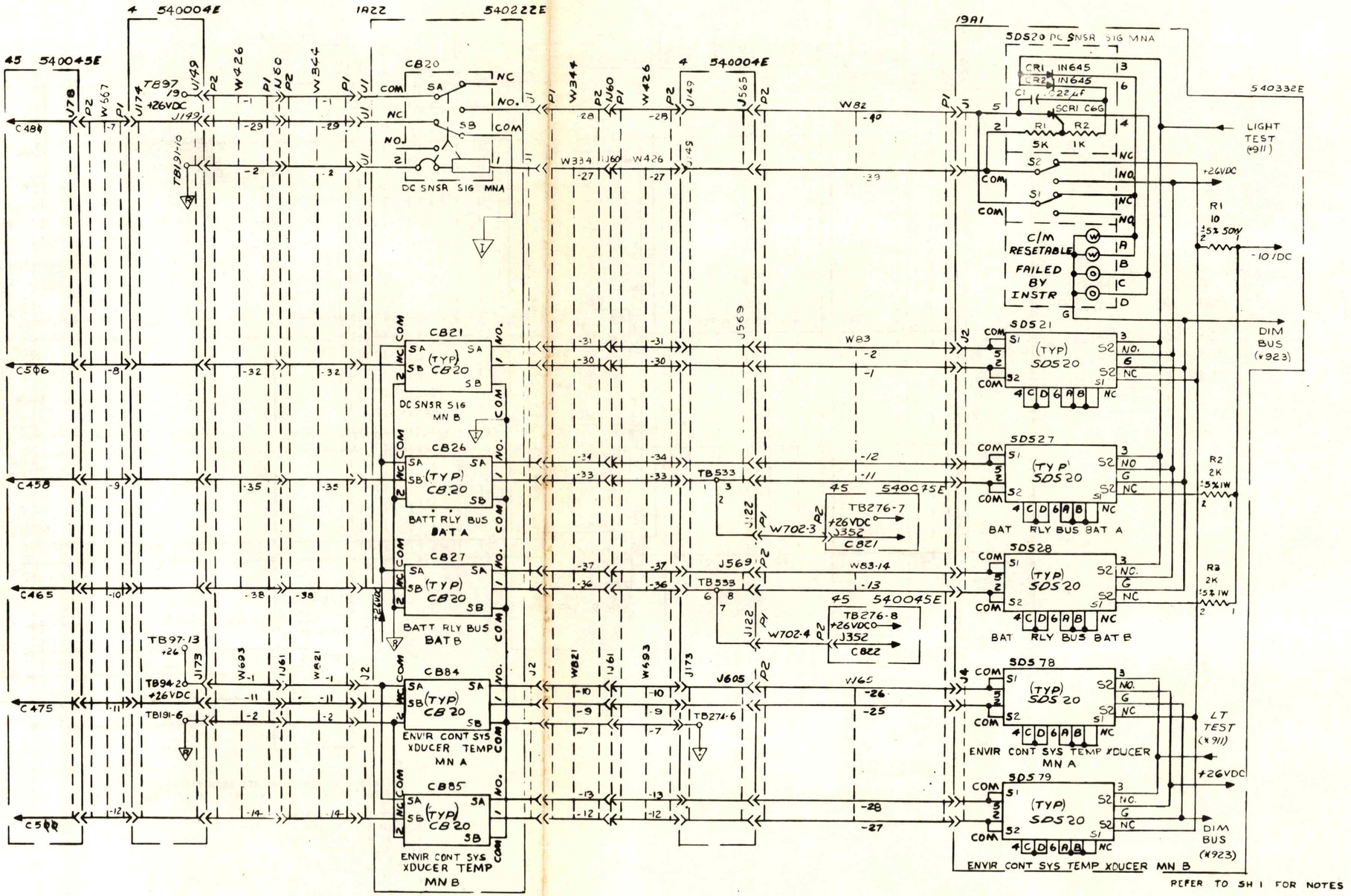


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 2 of 23)

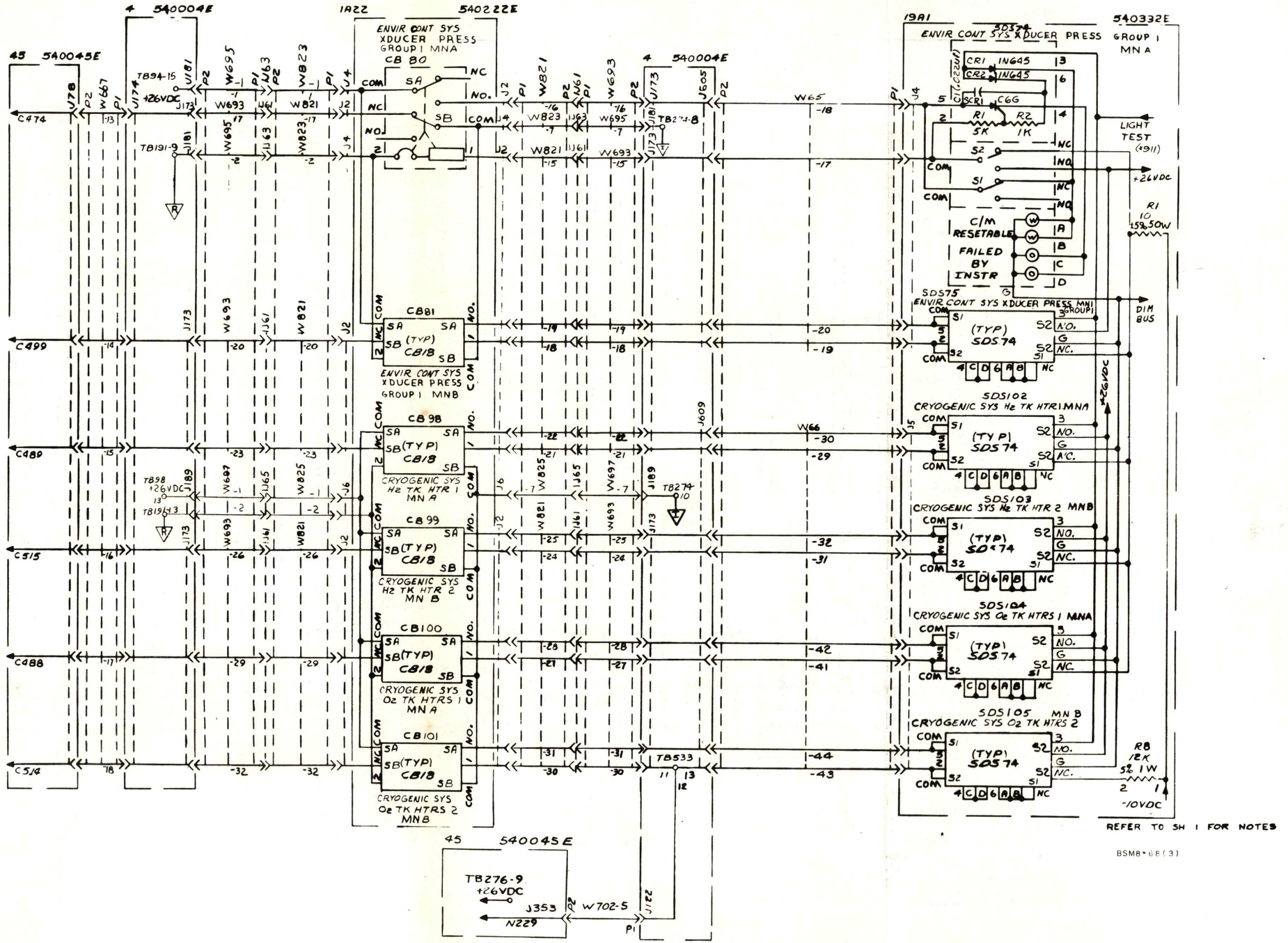


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 3 of 23)

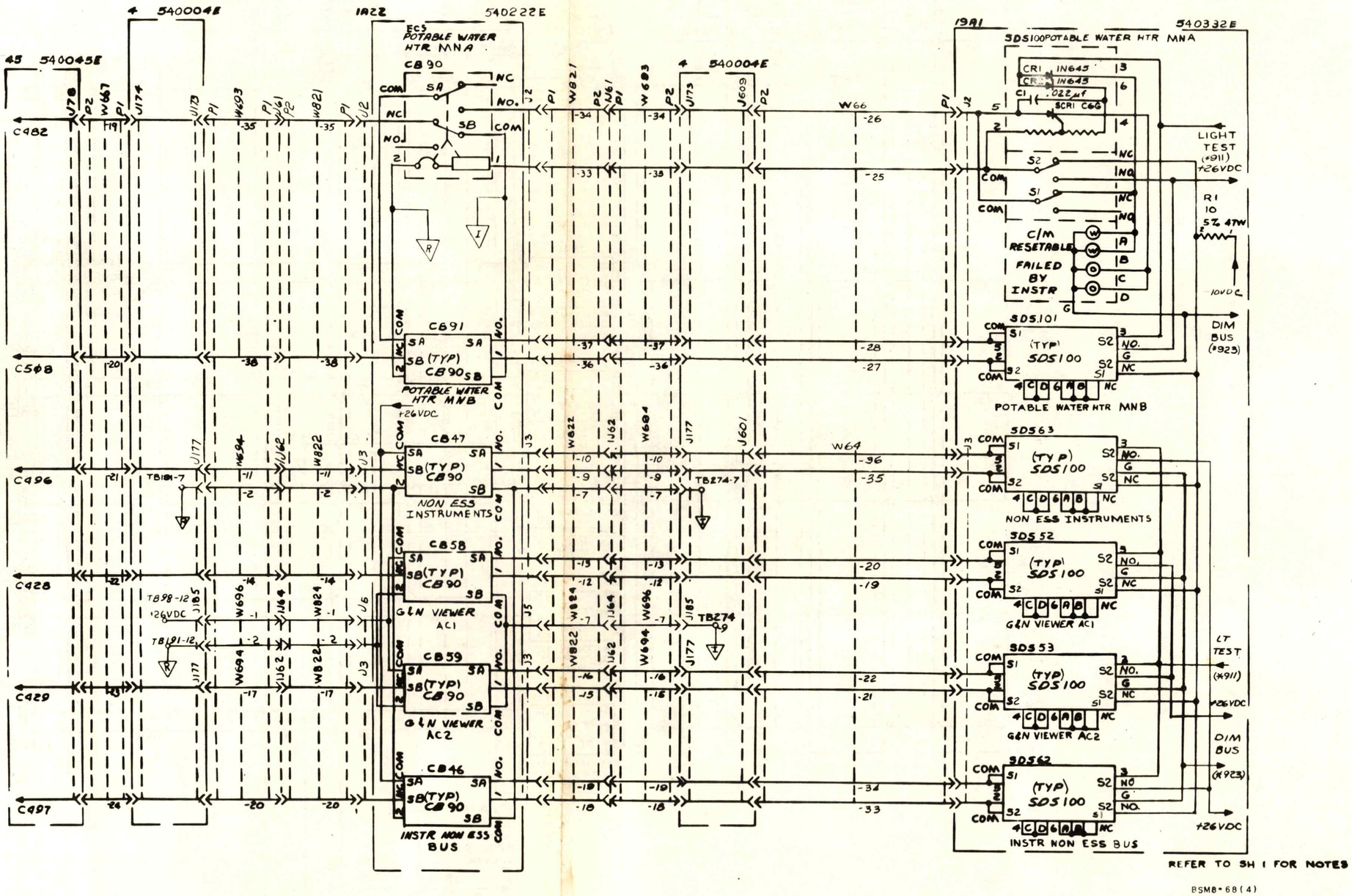
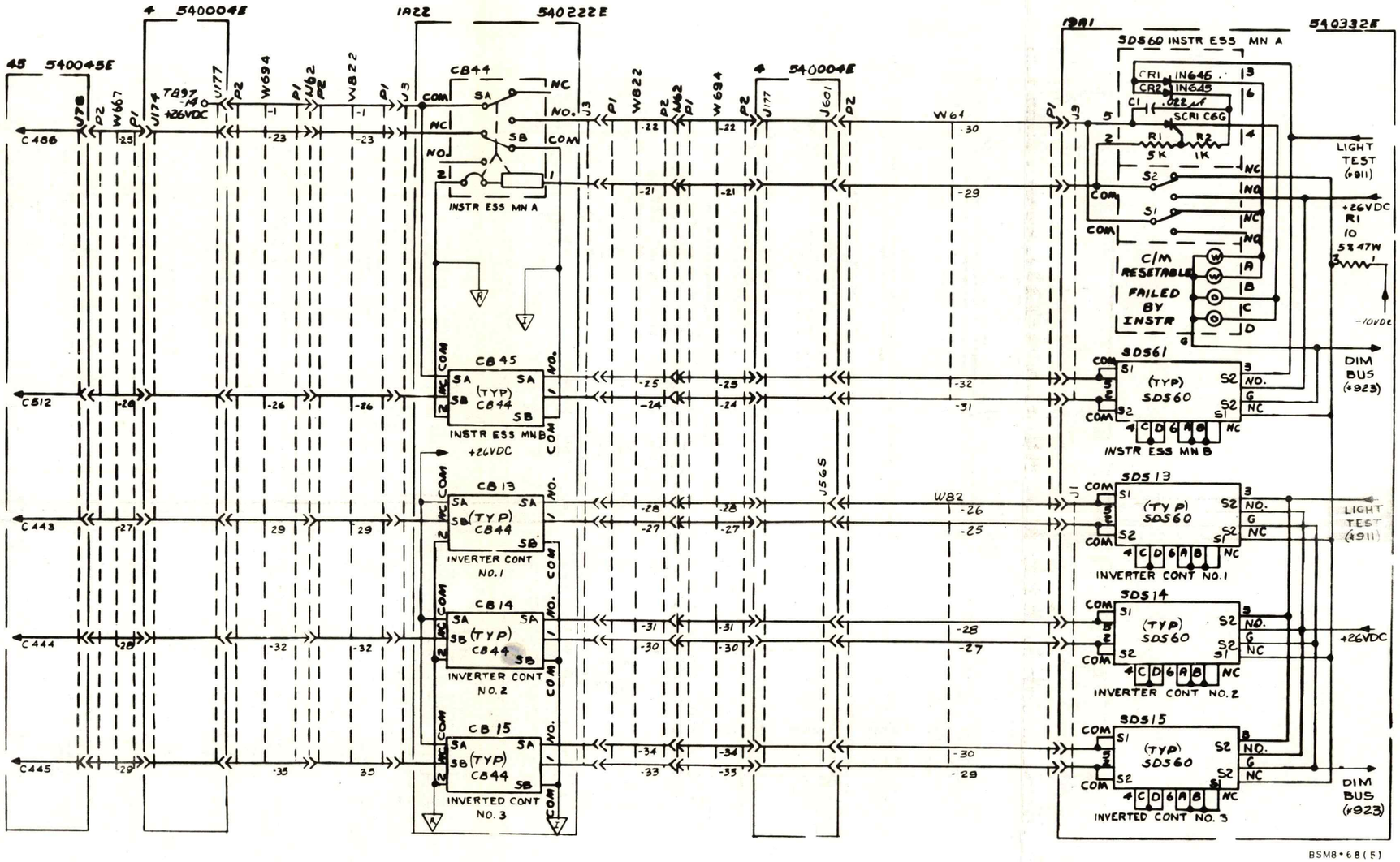


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 4 of 23)



REFER TO SH 1 FOR NOTES

Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 5 of 23)

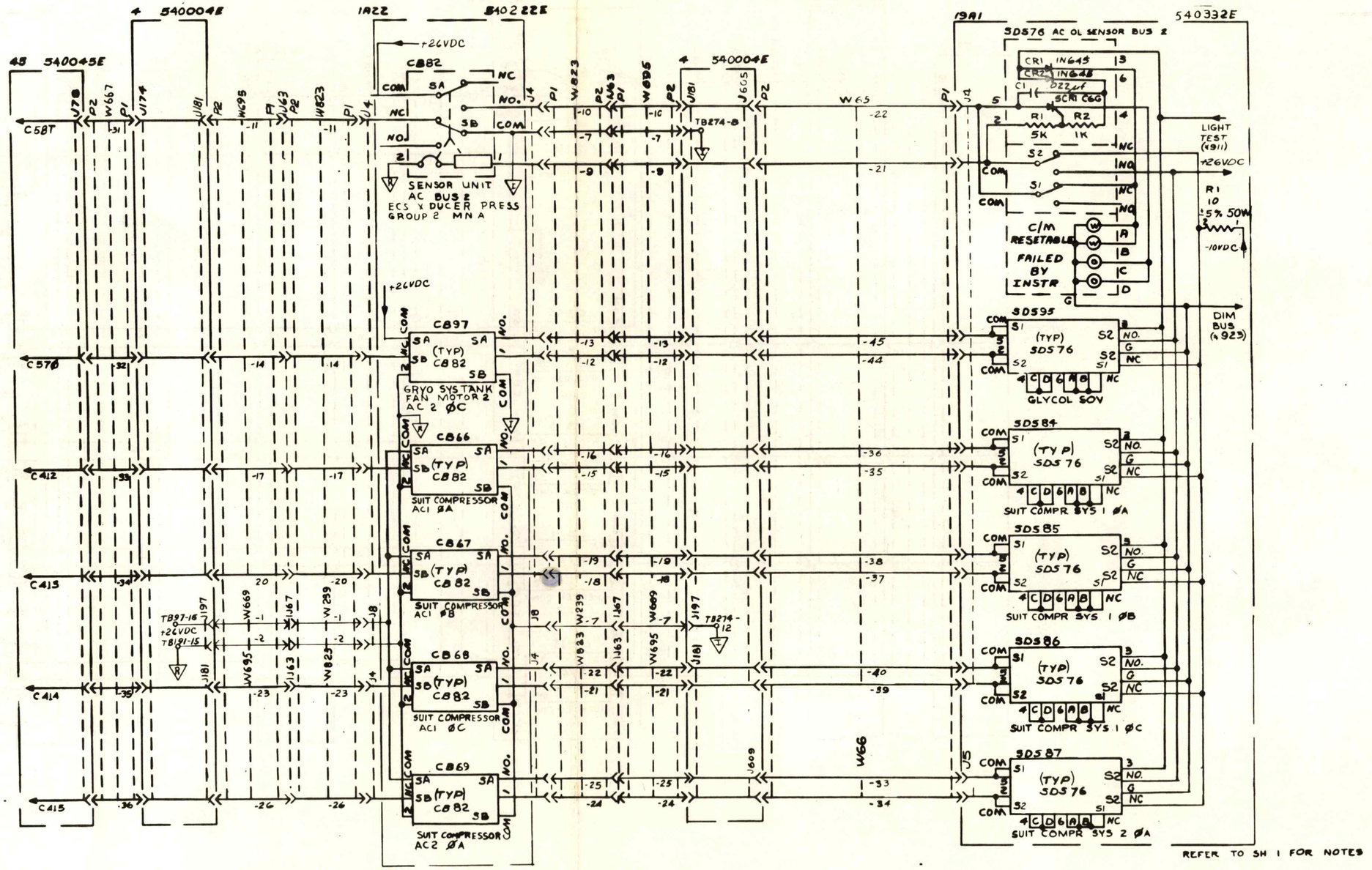


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 6 of 23)

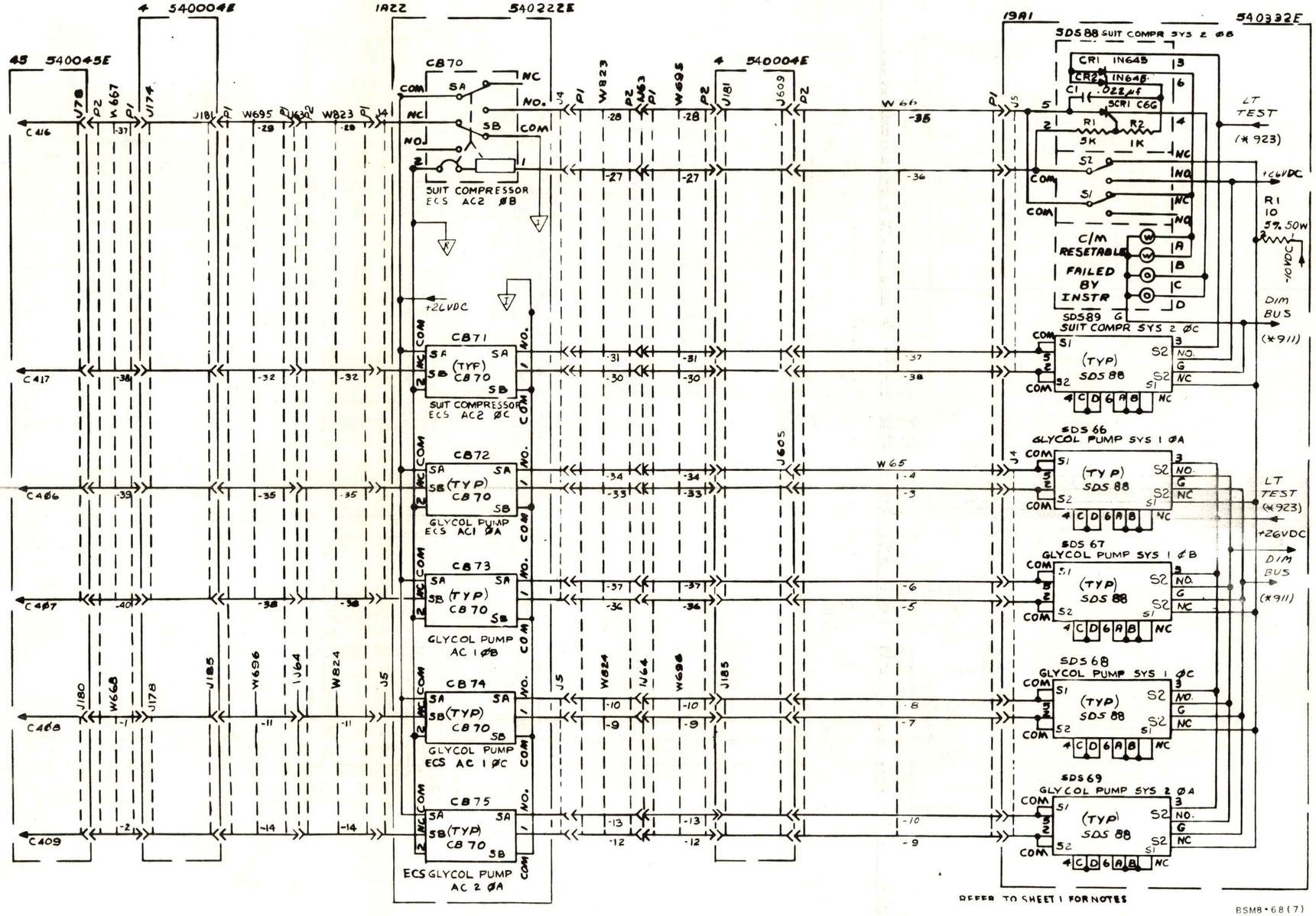


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 7 of 23)

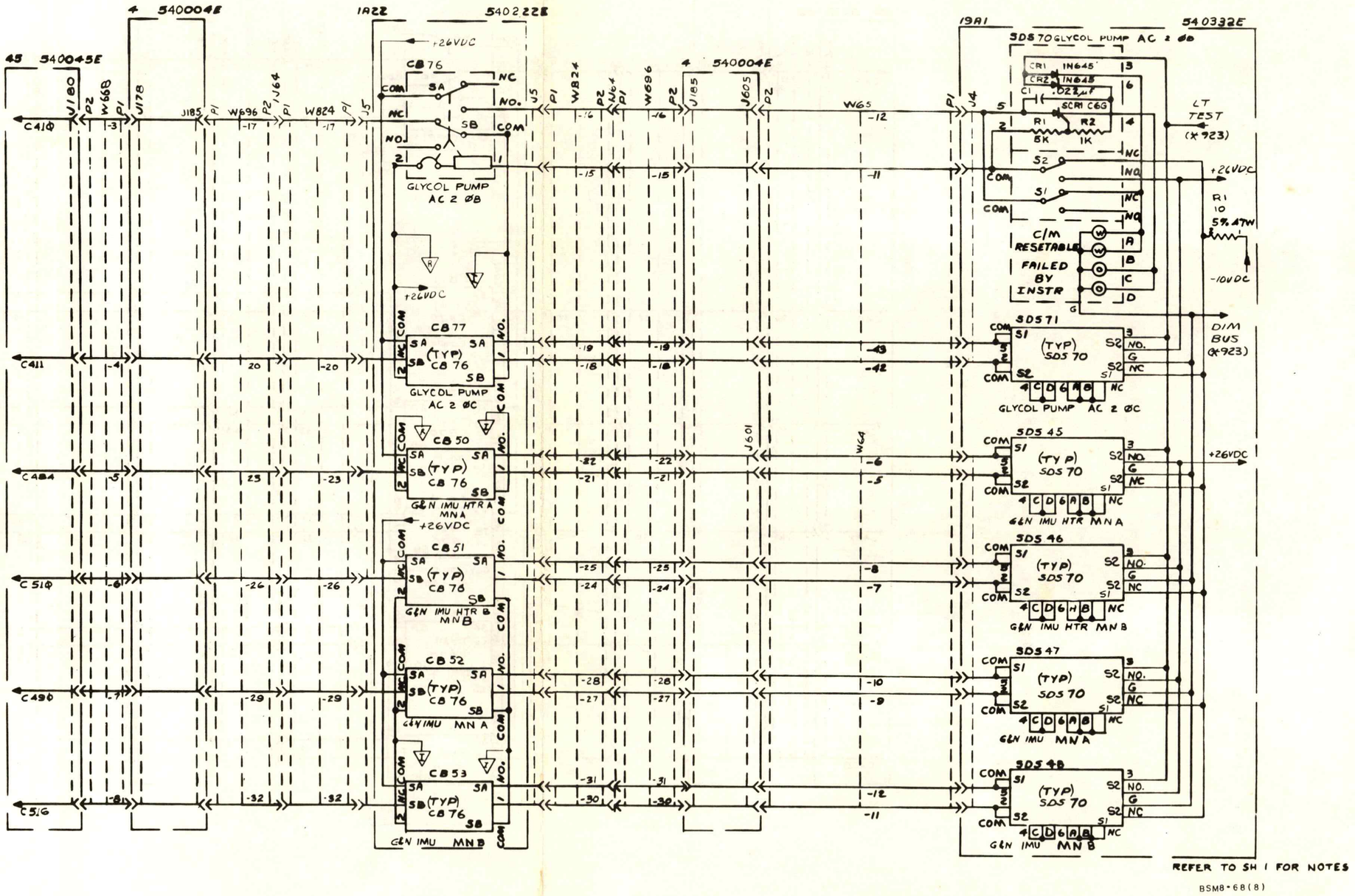


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 8 of 23)

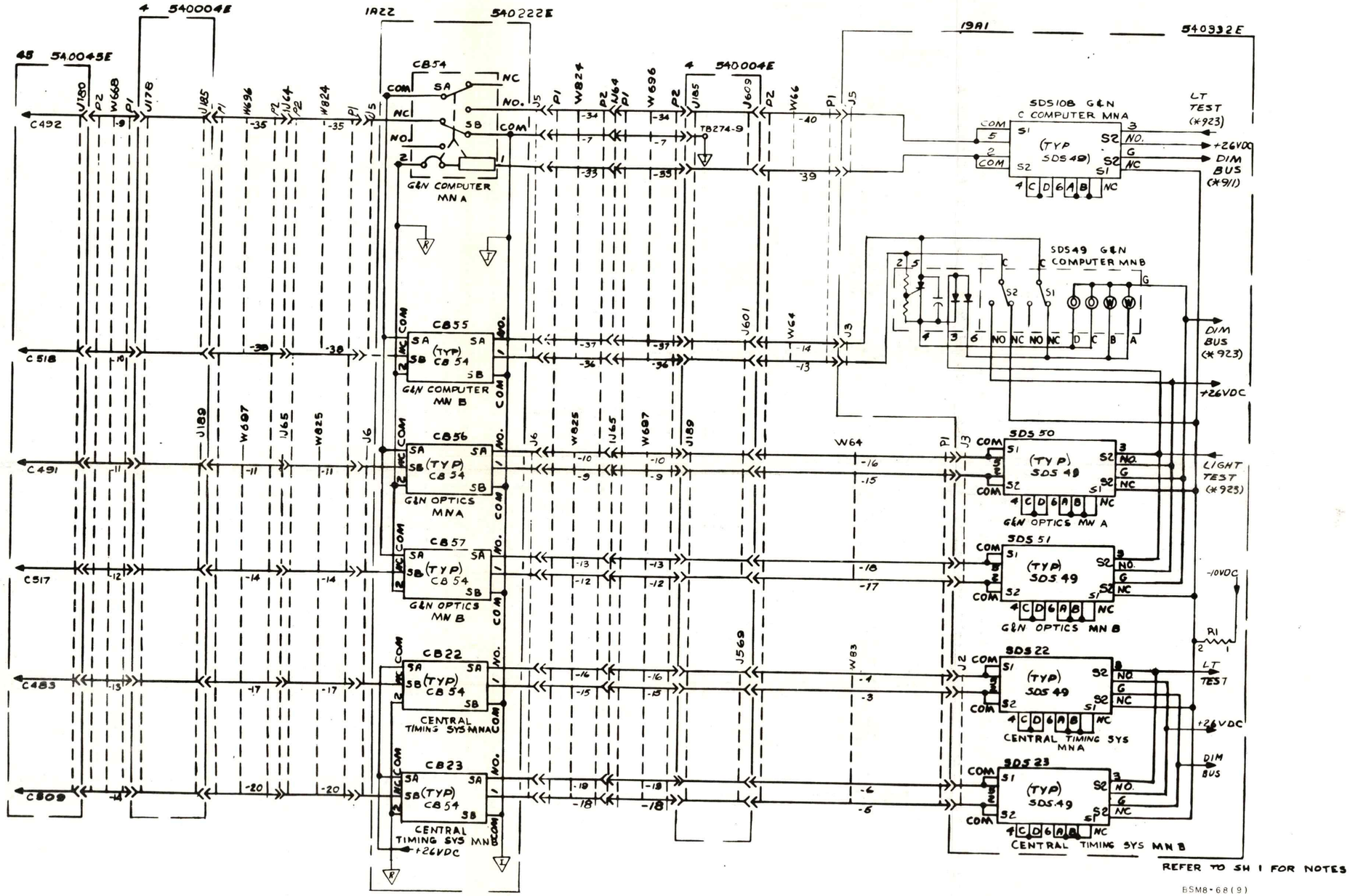


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 9 of 23)

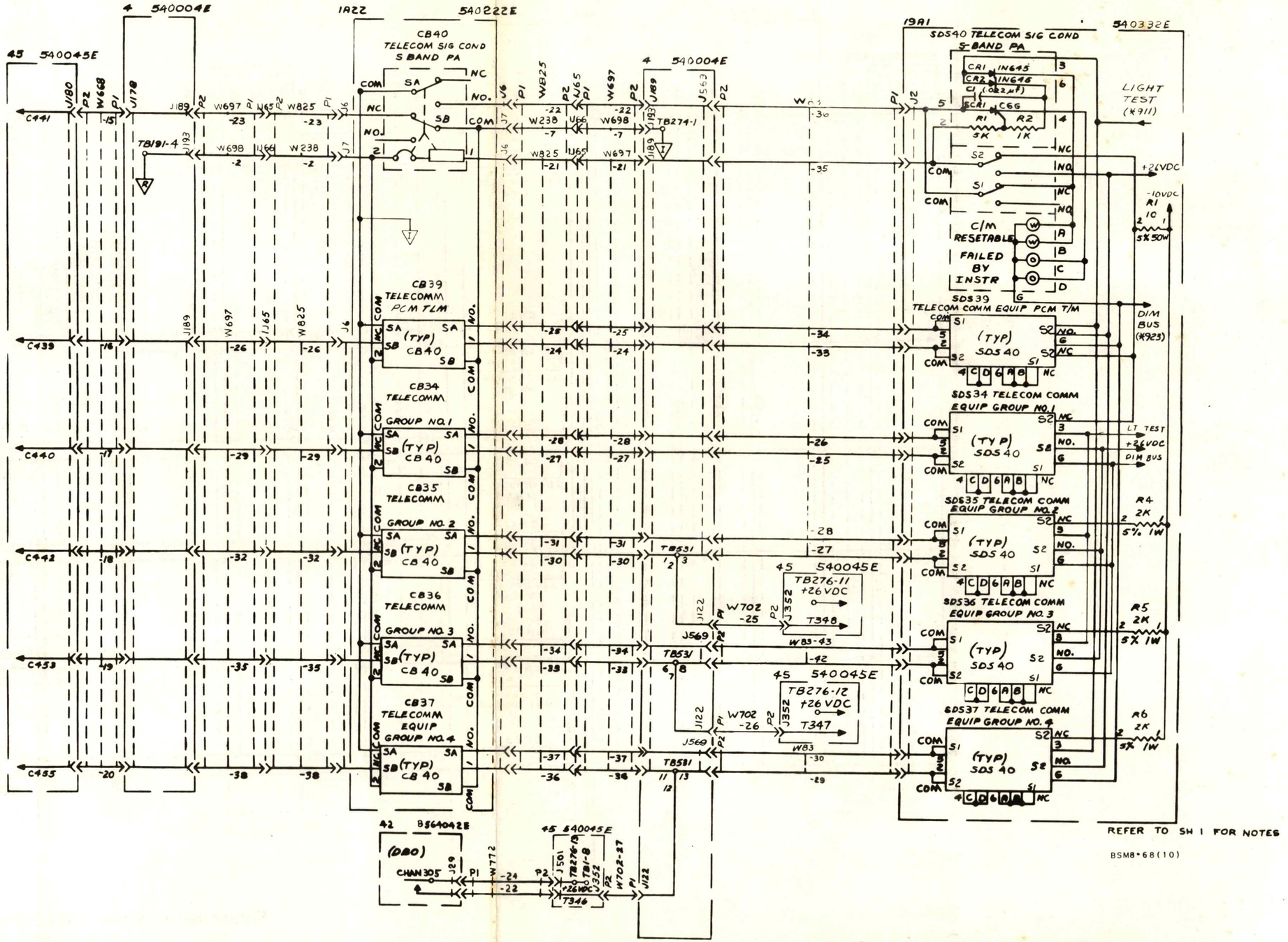


Figure 8-68. Panel 1A22 RH Side Console. Circuit Breaker and Switching (Sheet 10 of 23)

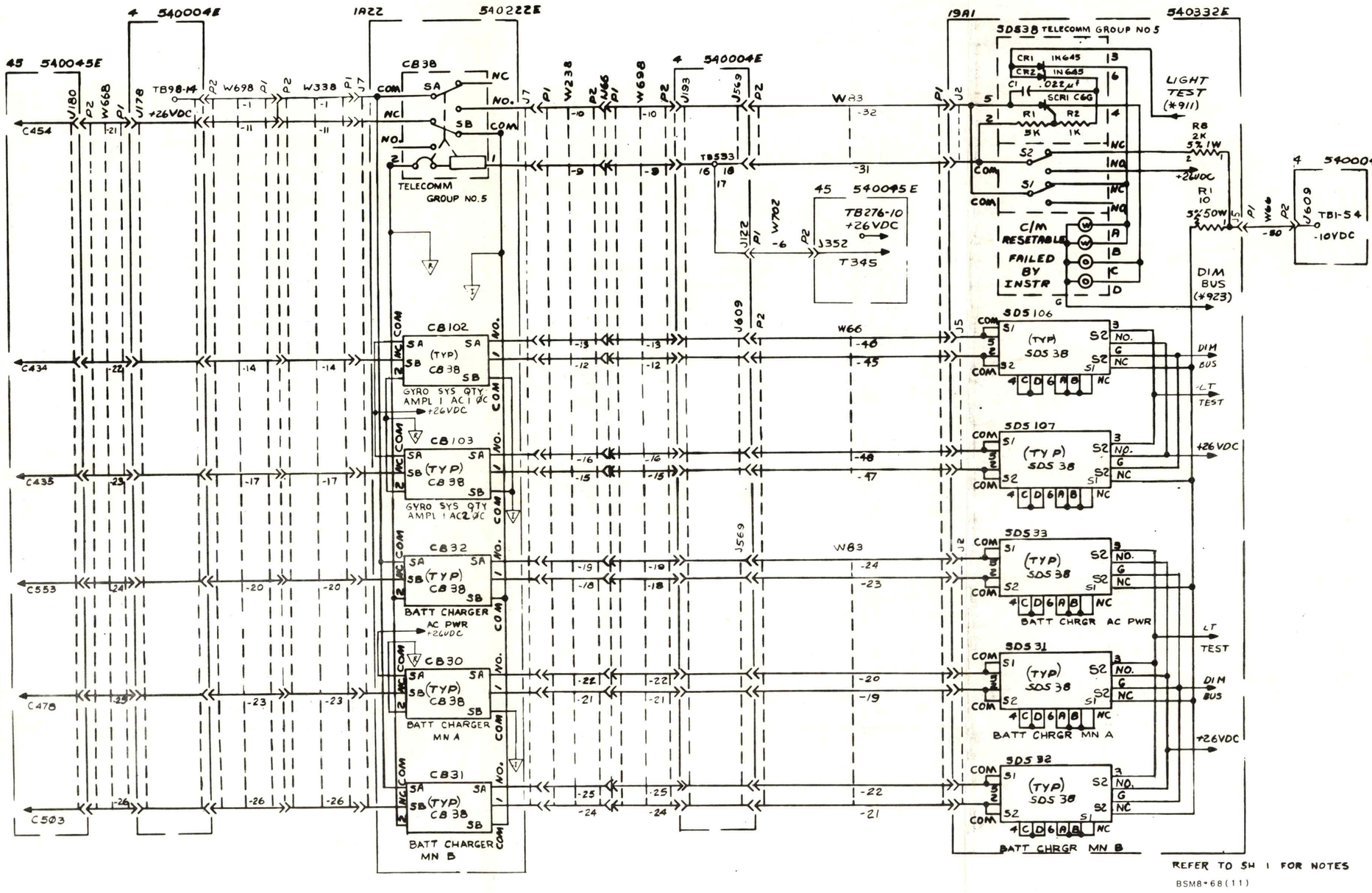


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 11 of 23)

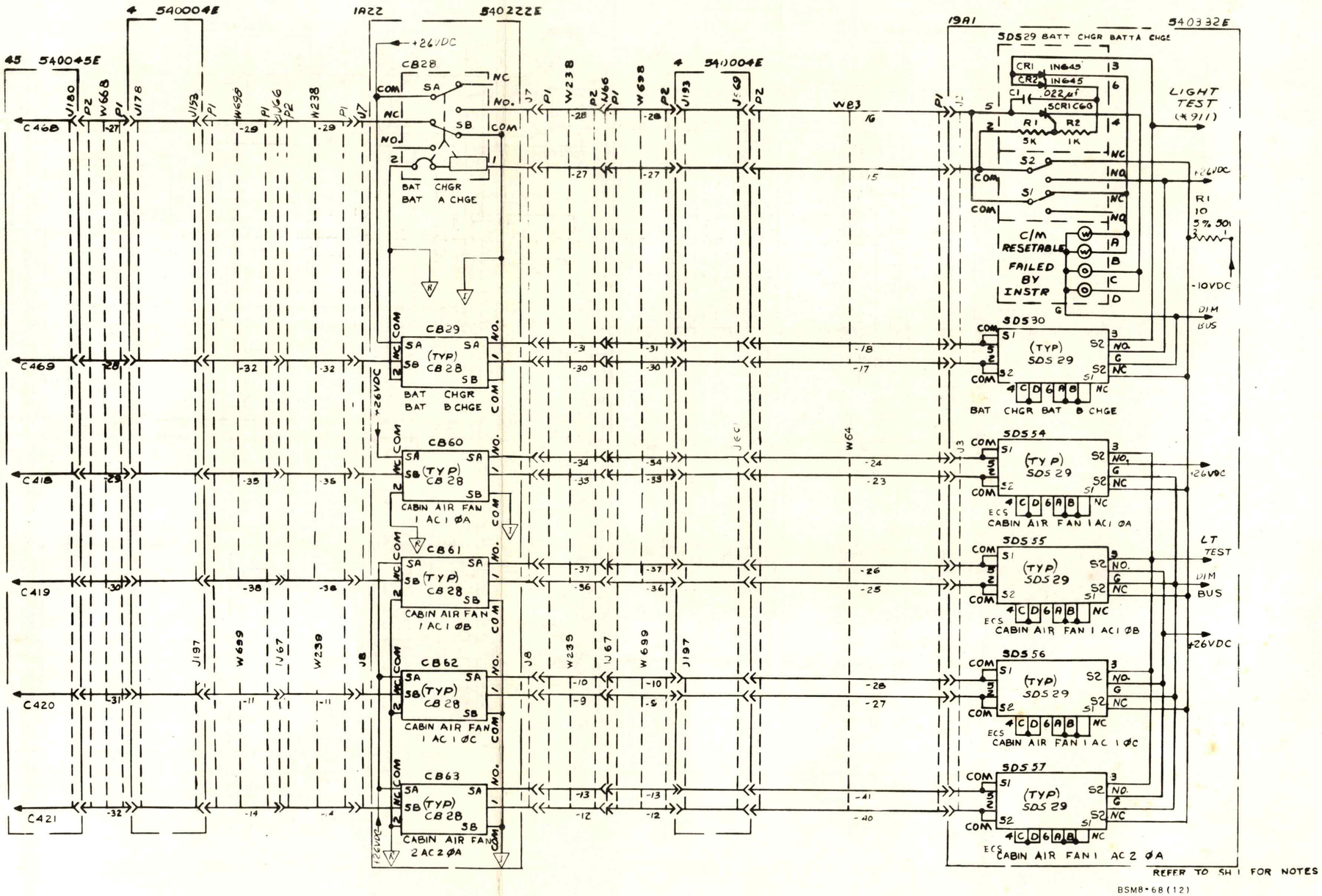


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 12 of 23)

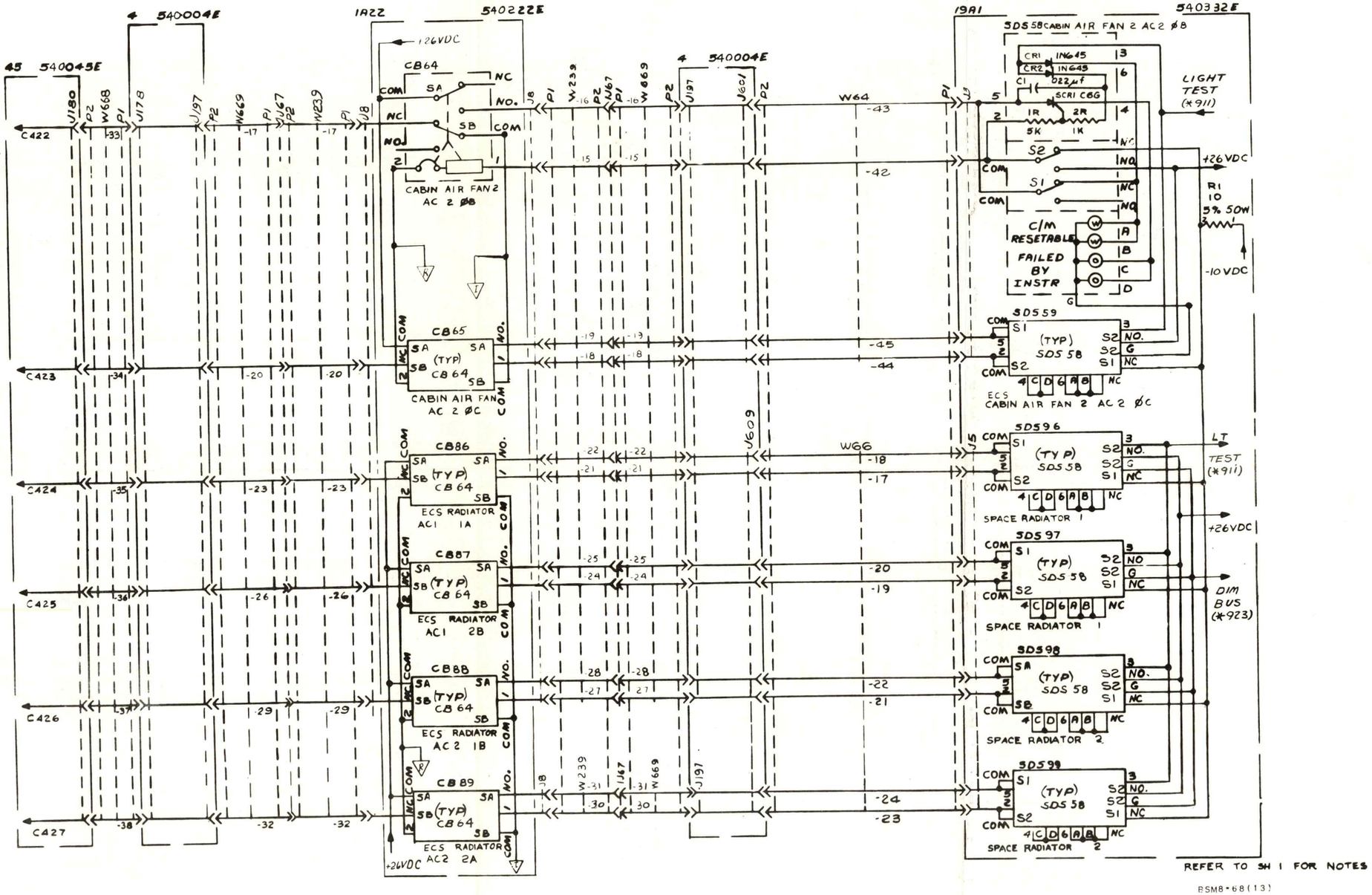


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 13 of 23)

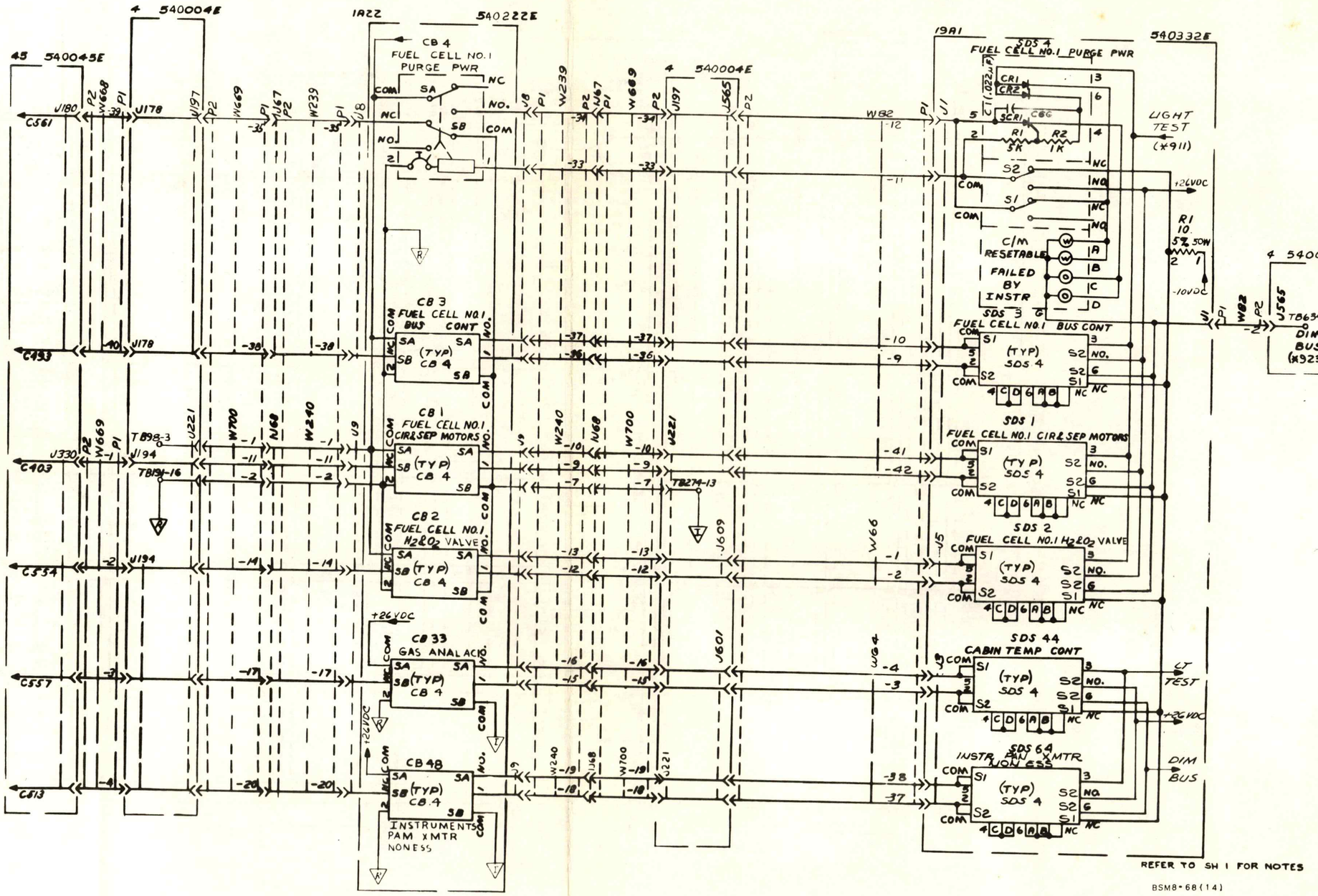


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 14 of 23)

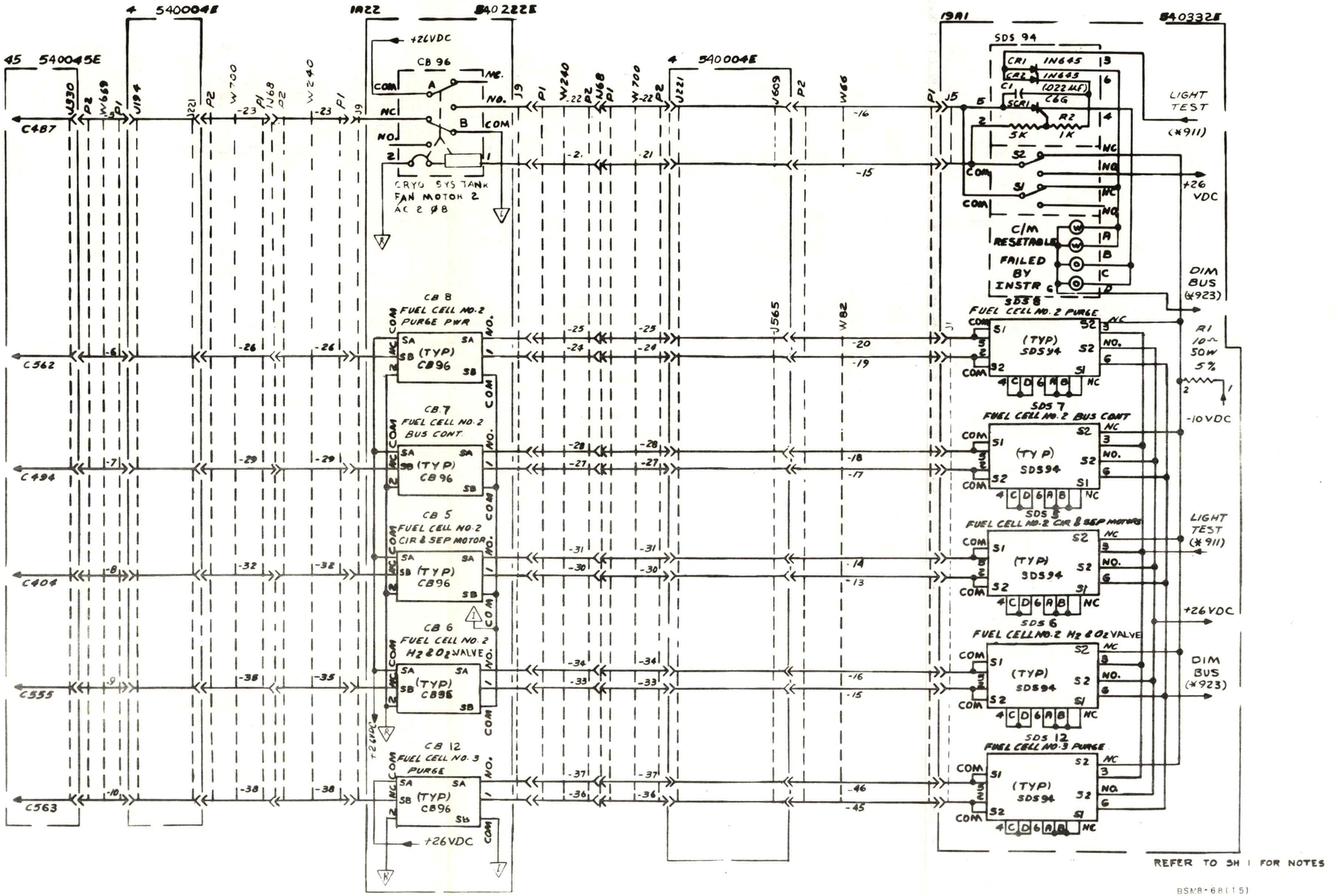


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 15 of 23)

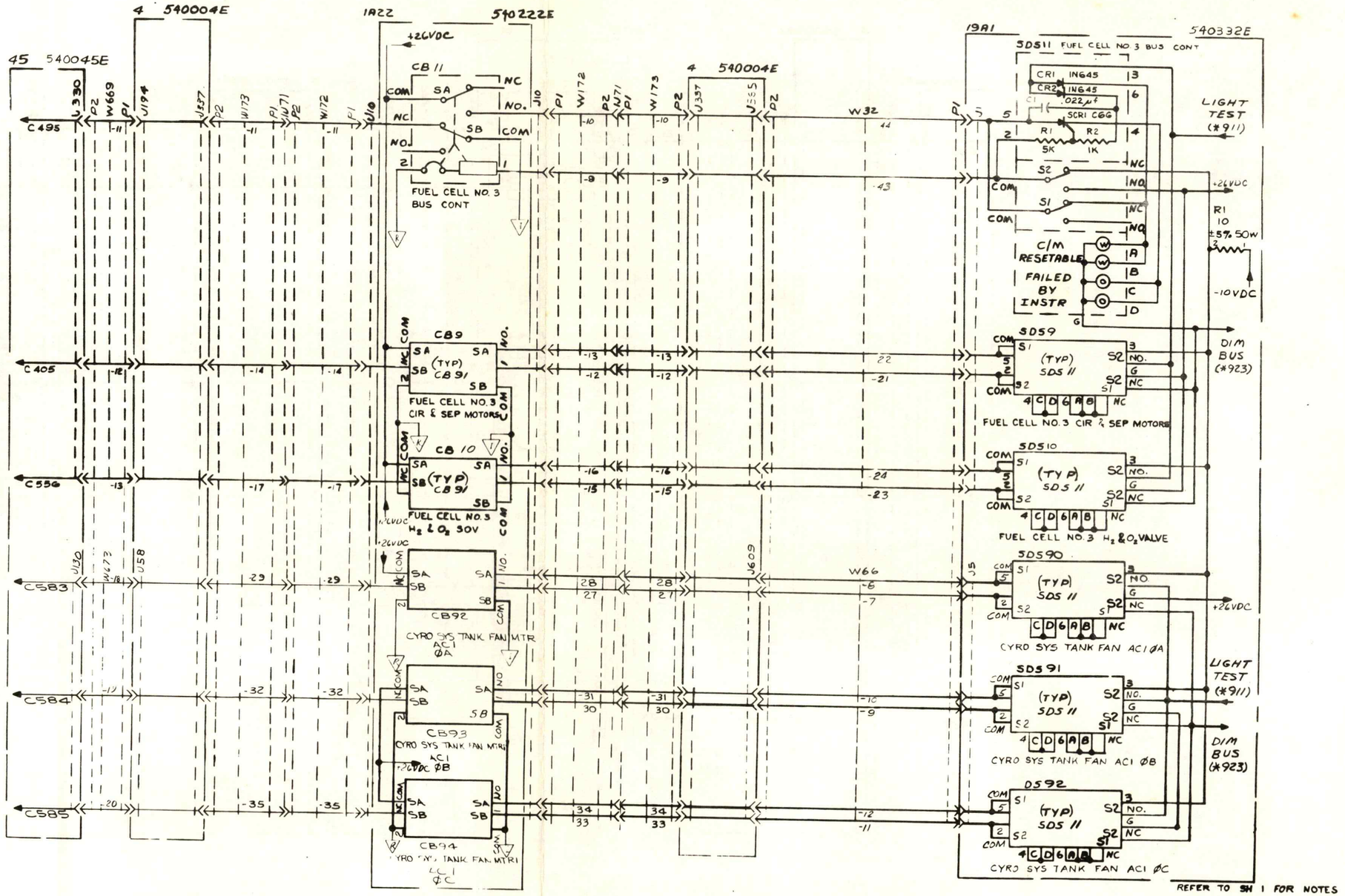


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 16 of 23)

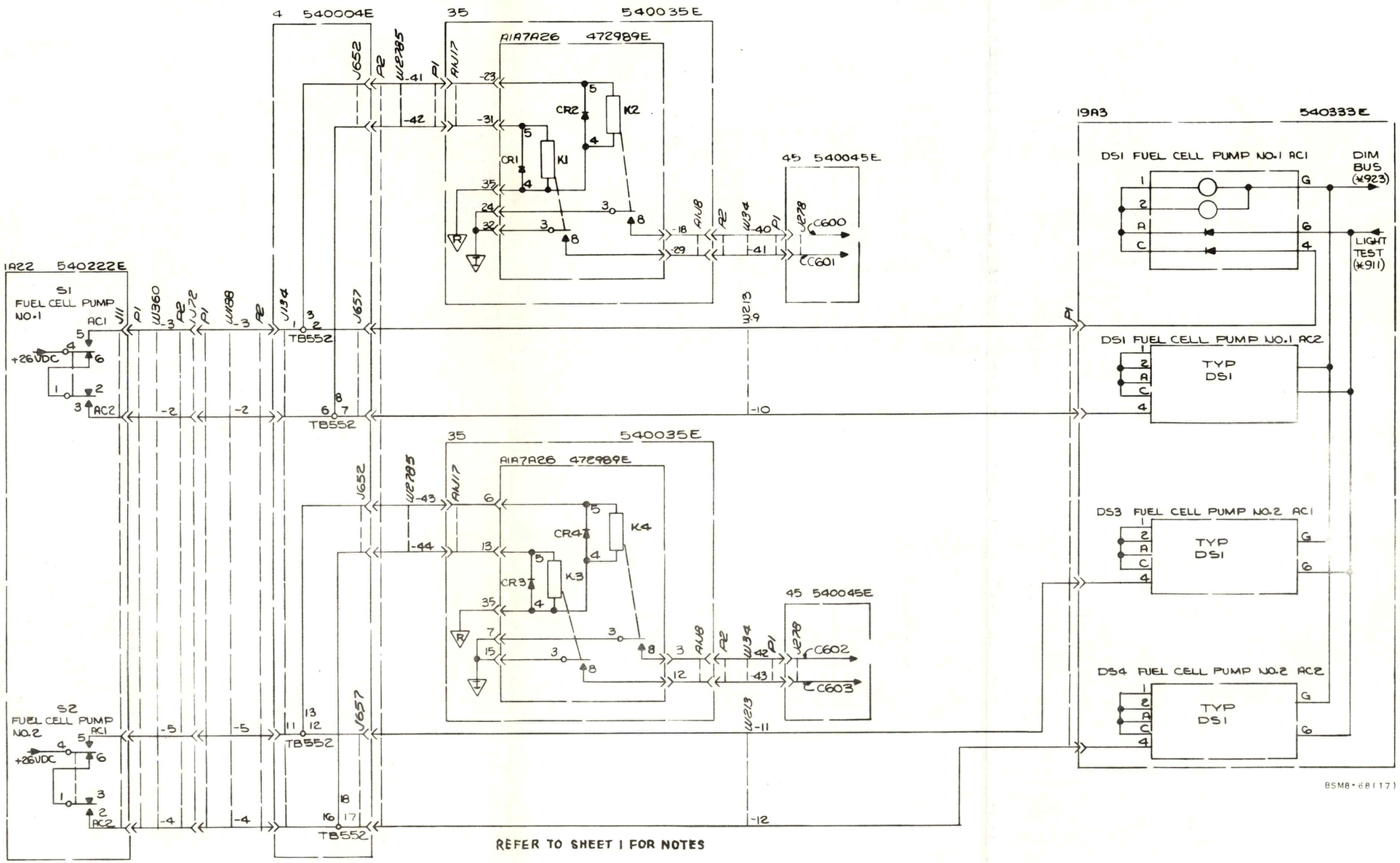
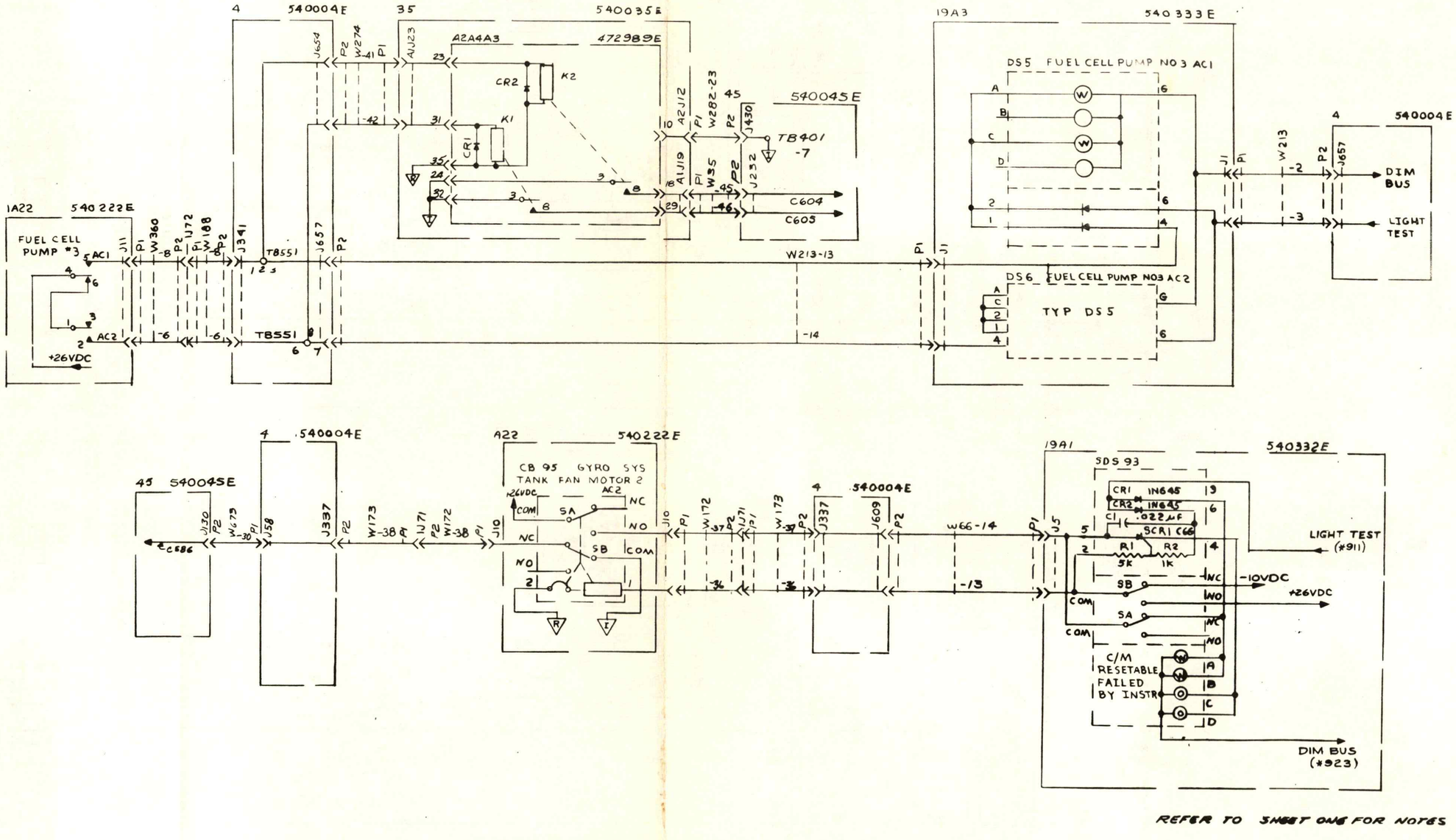


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 17 of 23)



REFER TO SHEET ONE FOR NOTES

BSM8-68(18)

Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 18 of 23)

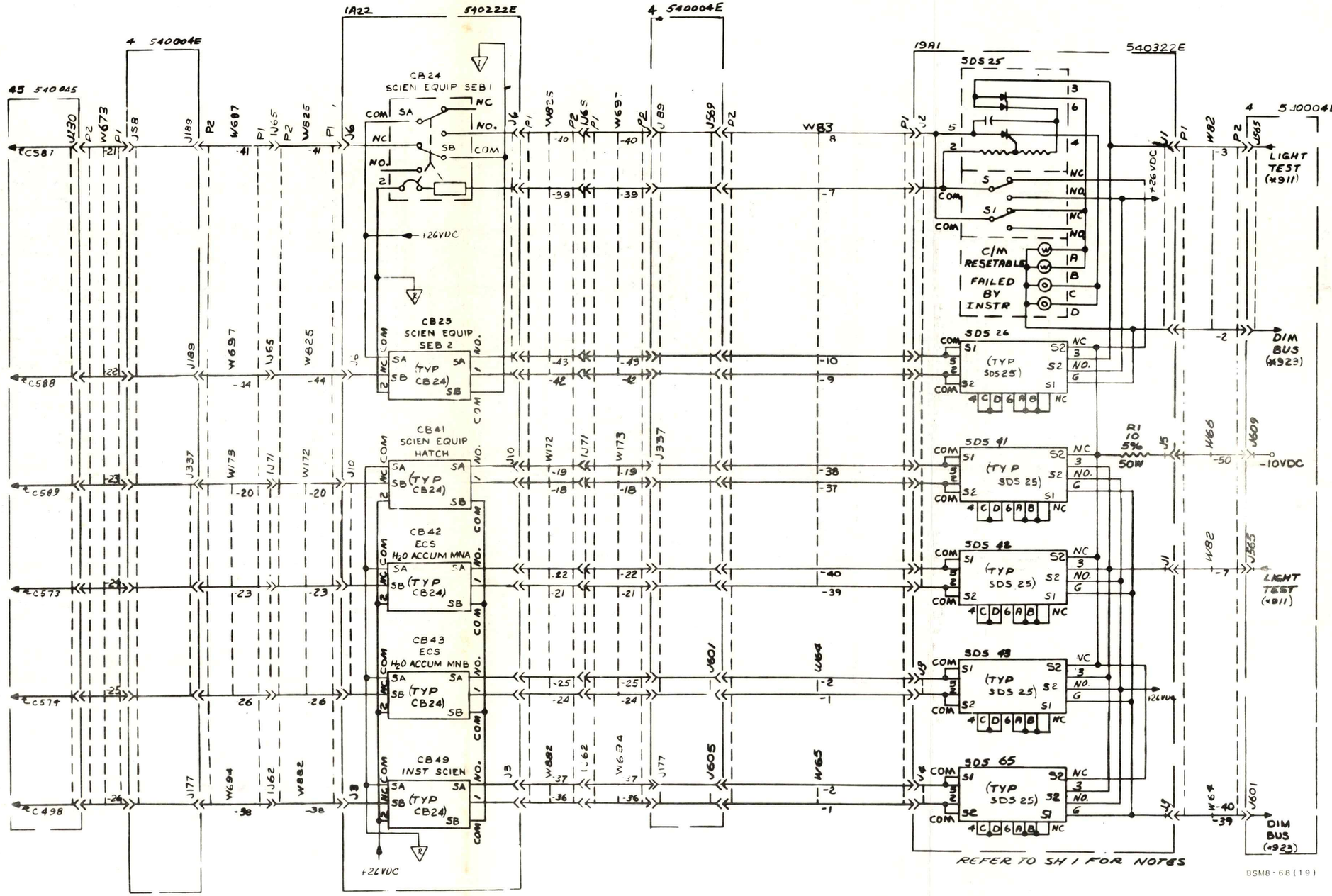
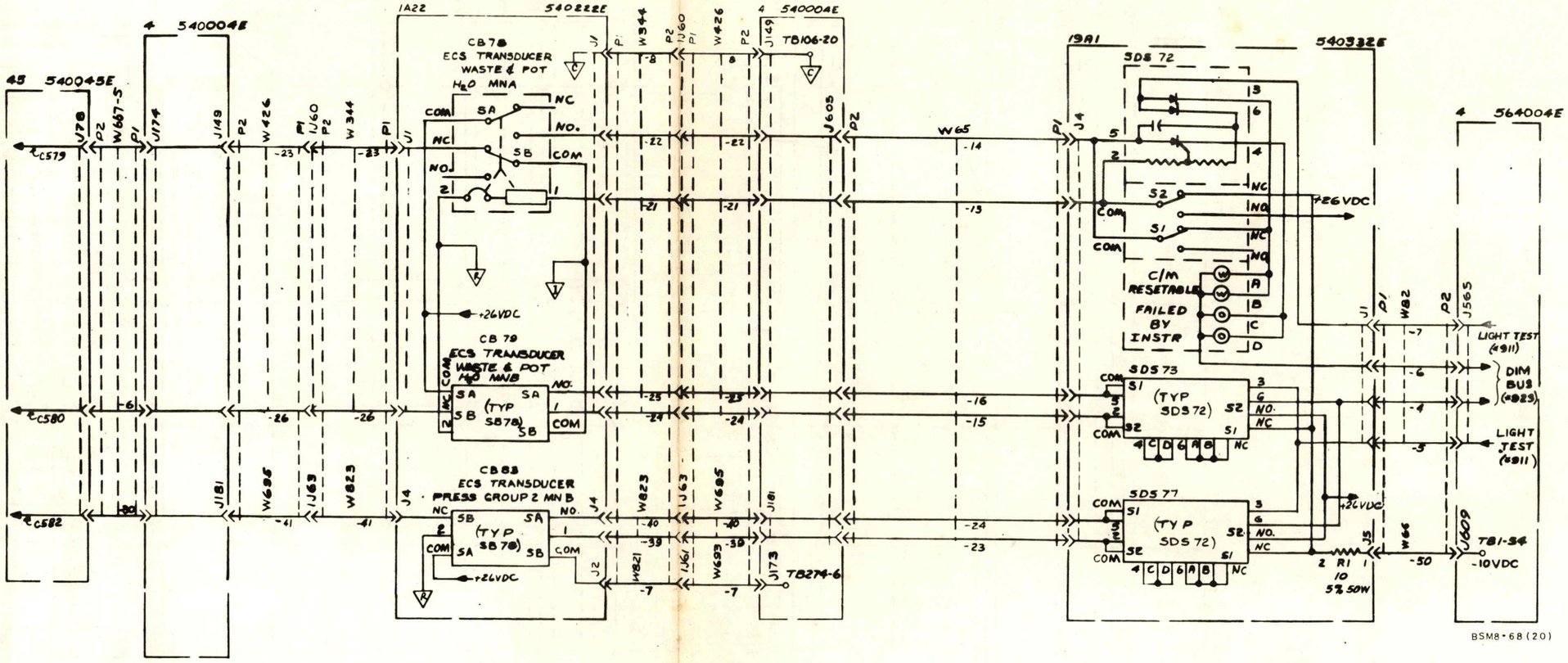
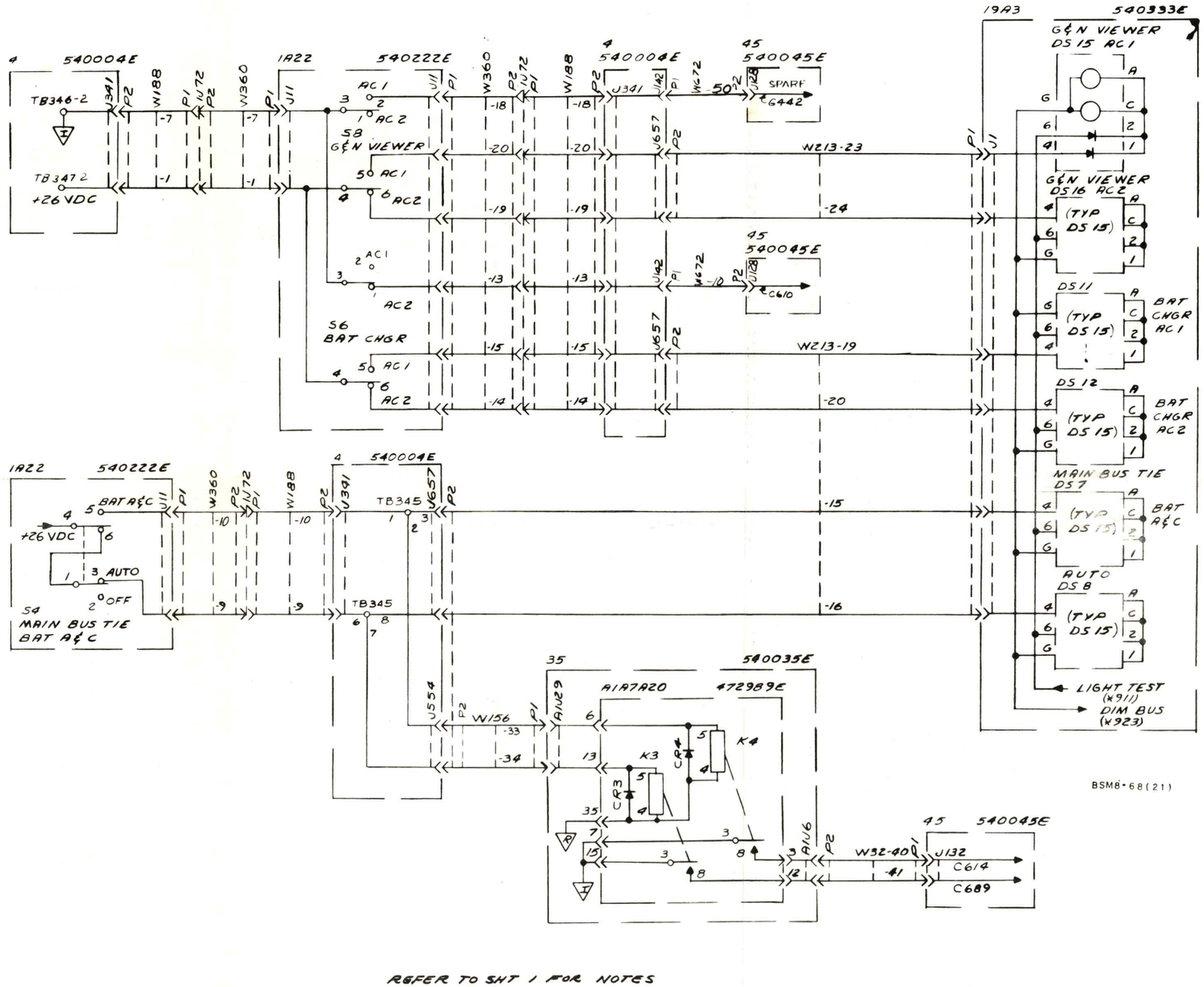


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 19 of 23)



REFER TO SH 1 FOR NOTES

Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 20 of 23)



BSM8-68(21)

Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 21 of 23)

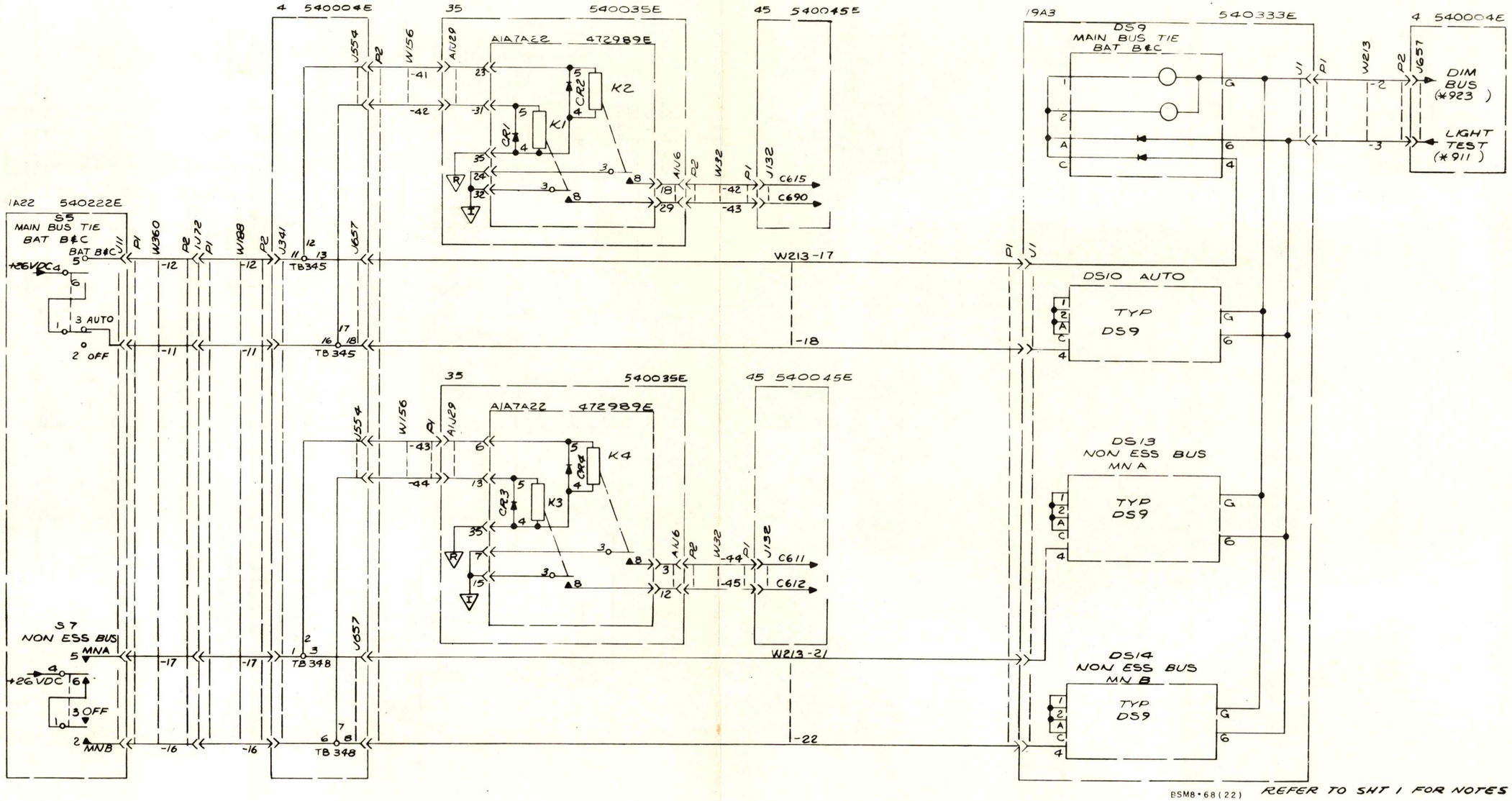


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 22 of 23)

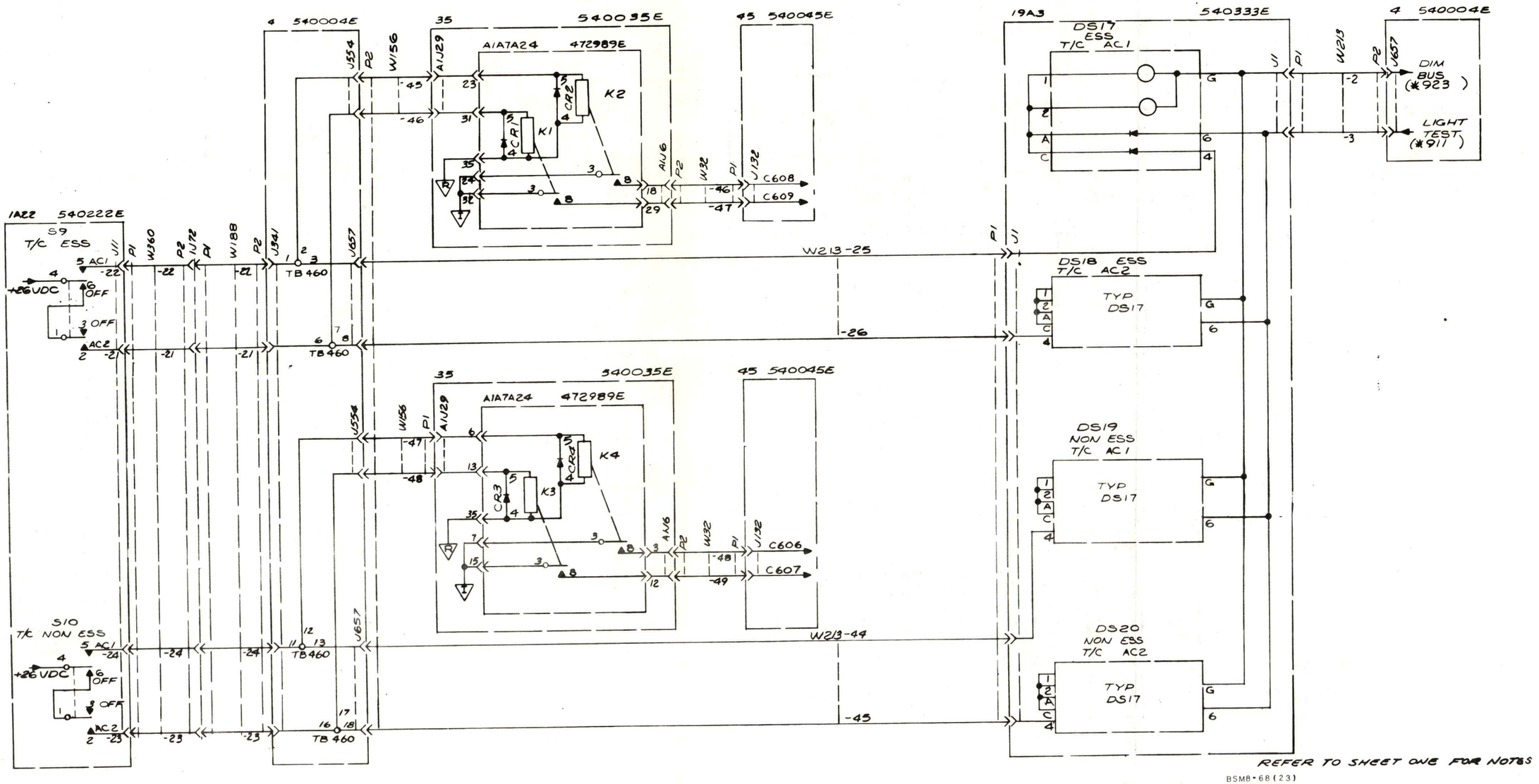
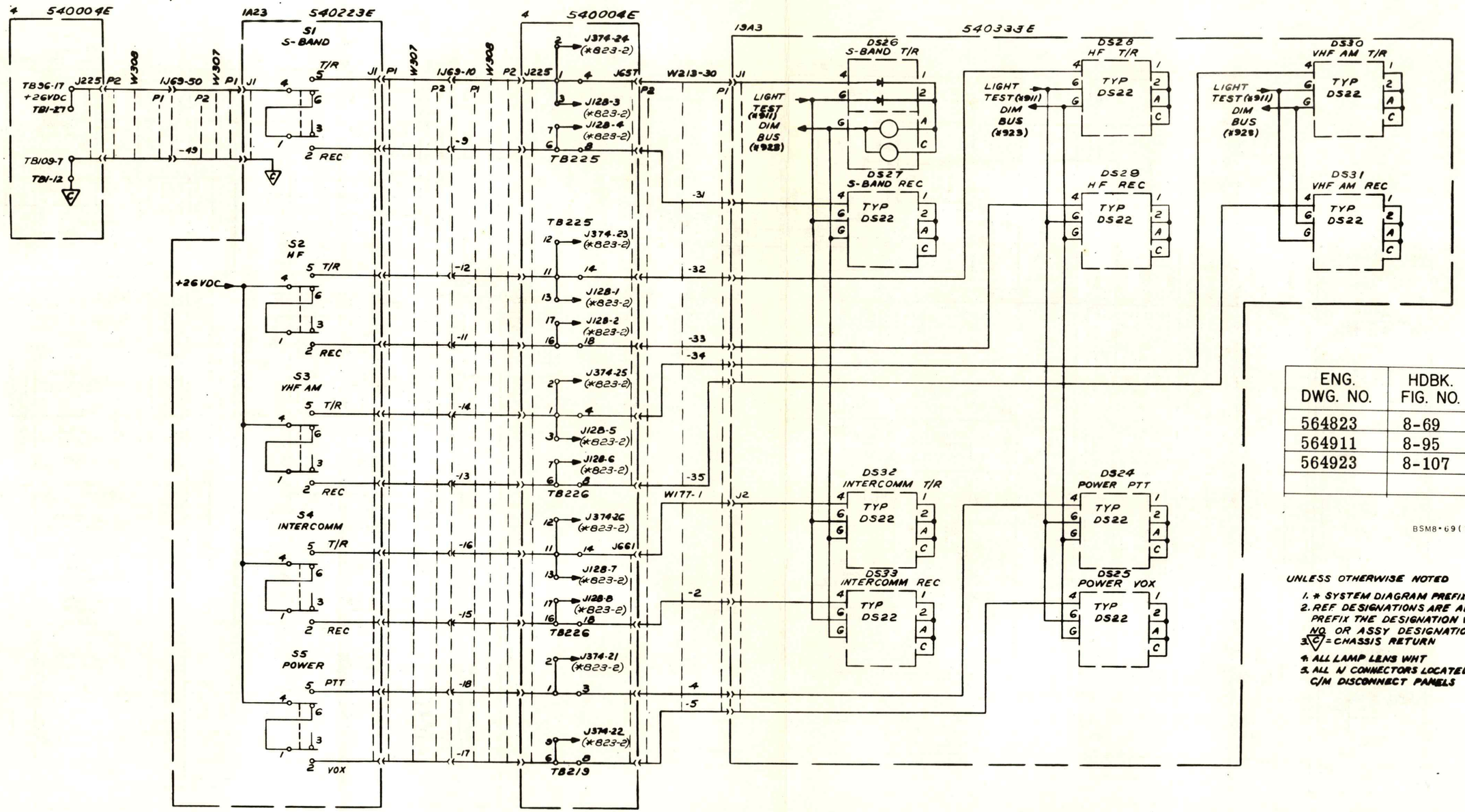


Figure 8-68. Panel 1A22 RH Side Console, Circuit Breaker and Switching (Sheet 23 of 23)



ENG. DWG. NO.	HDBK. FIG. NO.
564823	8-69
564911	8-95
564923	8-107

BSM8-69(1)

UNLESS OTHERWISE NOTED

1. * SYSTEM DIAGRAM PREFIXED BY 8564
2. REF DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH UNIT NO. OR ASSY DESIGNATION OR BOTH
3. (C) = CHASSIS RETURN
4. ALL LAMP LENS WHT
5. ALL N CONNECTORS LOCATED ON C/M DISCONNECT PANELS

Figure 8-69. Panel 1A23 RH Side Console, Audio and Lighting (Sheet 1 of 2)

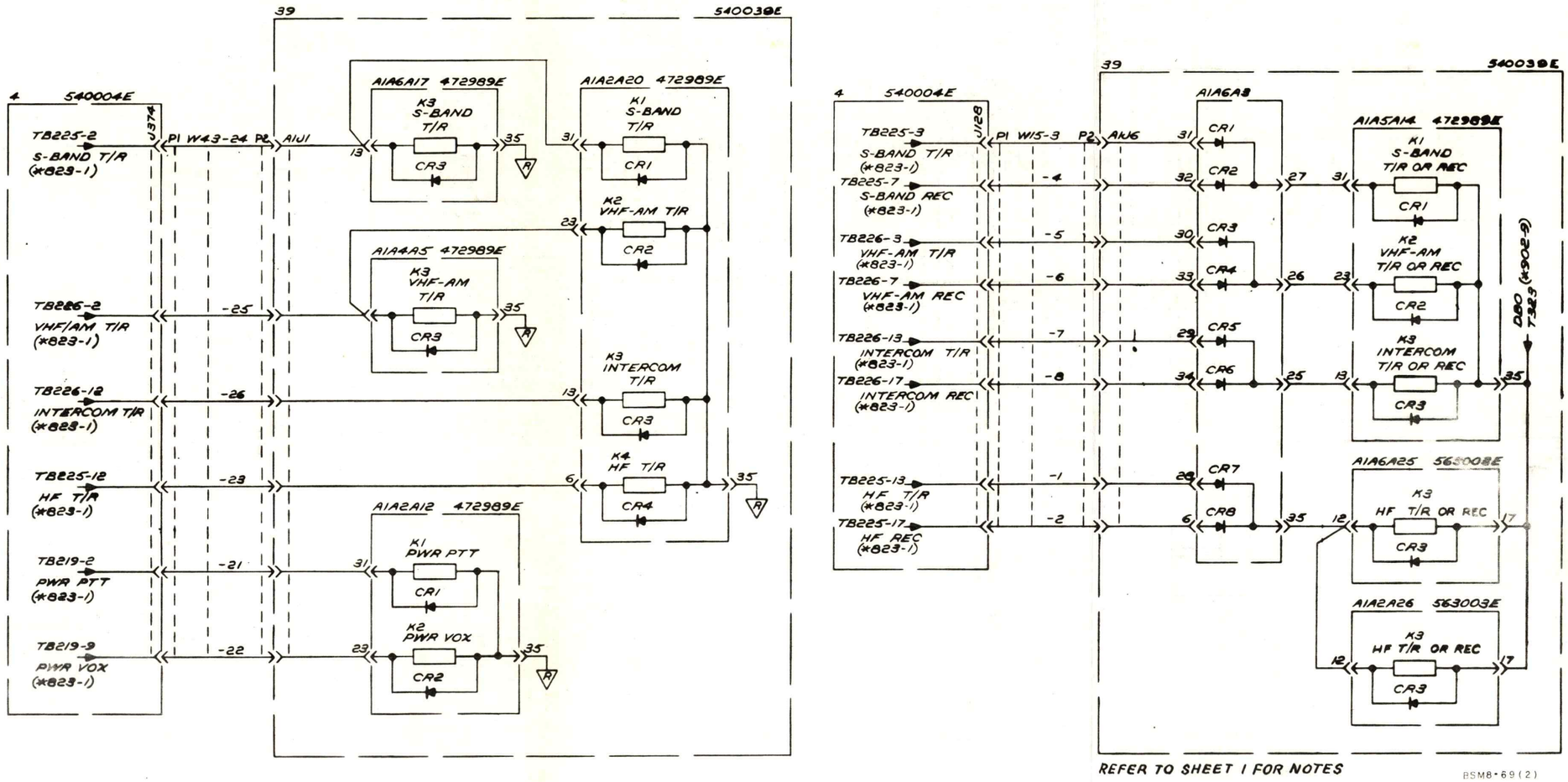
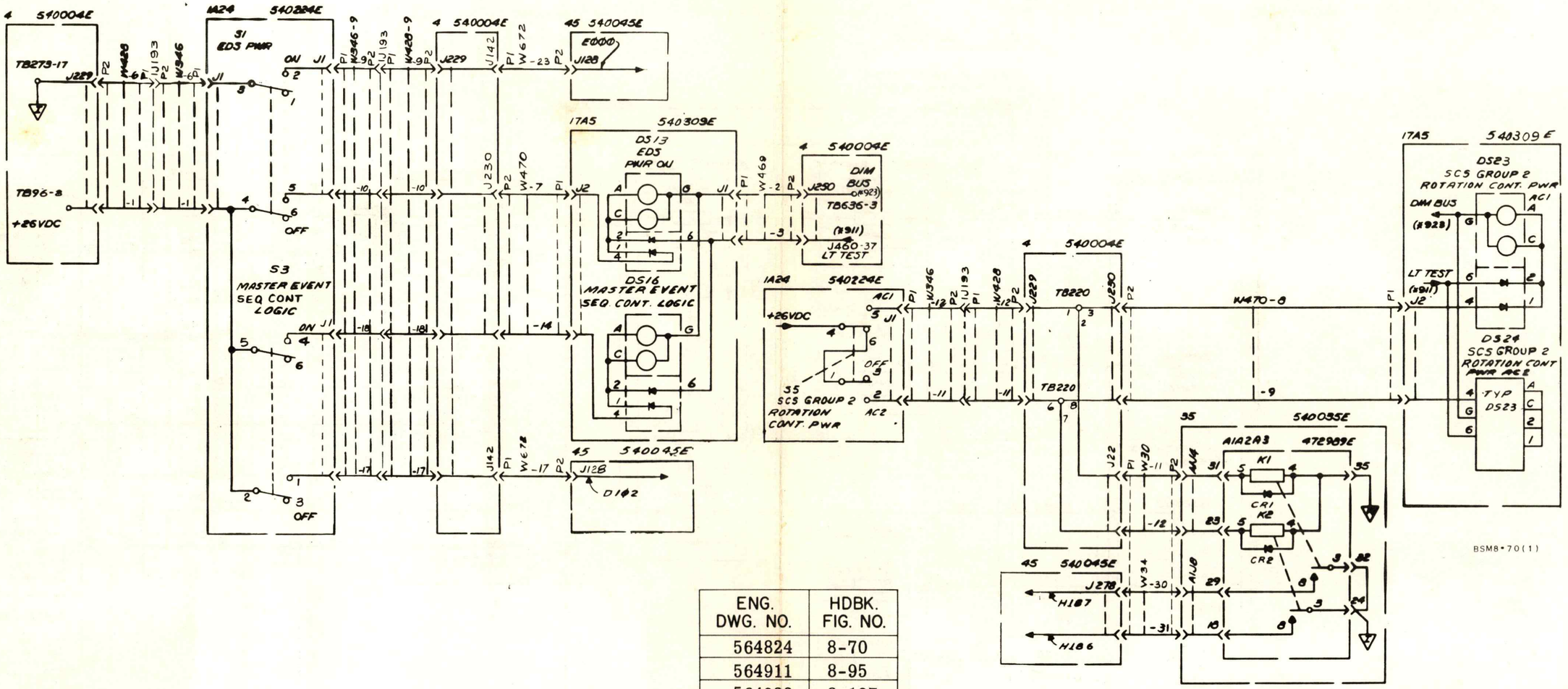


Figure 8-69. Panel 1A23 RH Side Console, Audio and Lighting (Sheet 2 of 2)



BSM8-70(1)

ENG. DWG. NO.	HDBK. FIG. NO.
564824	8-70
564911	8-95
564923	8-107

UNLESS OTHERWISE NOTED:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH UNIT NO. OR ASSY DESIGNATION OR BOTH
2. ▽ = INTERFACE RETURN
3. ▽ = RELAY RETURN
4. ALL LAMP LENS WHT
5. ALL IN CONNECTORS LOCATED ON C/M DISCONNECT PANELS
6. * = SYSTEM DIAGRAM PREFIX WITH B564

Figure 8-70. Panel 1A24 Mission Sequence Control (Sheet 1 of 4)

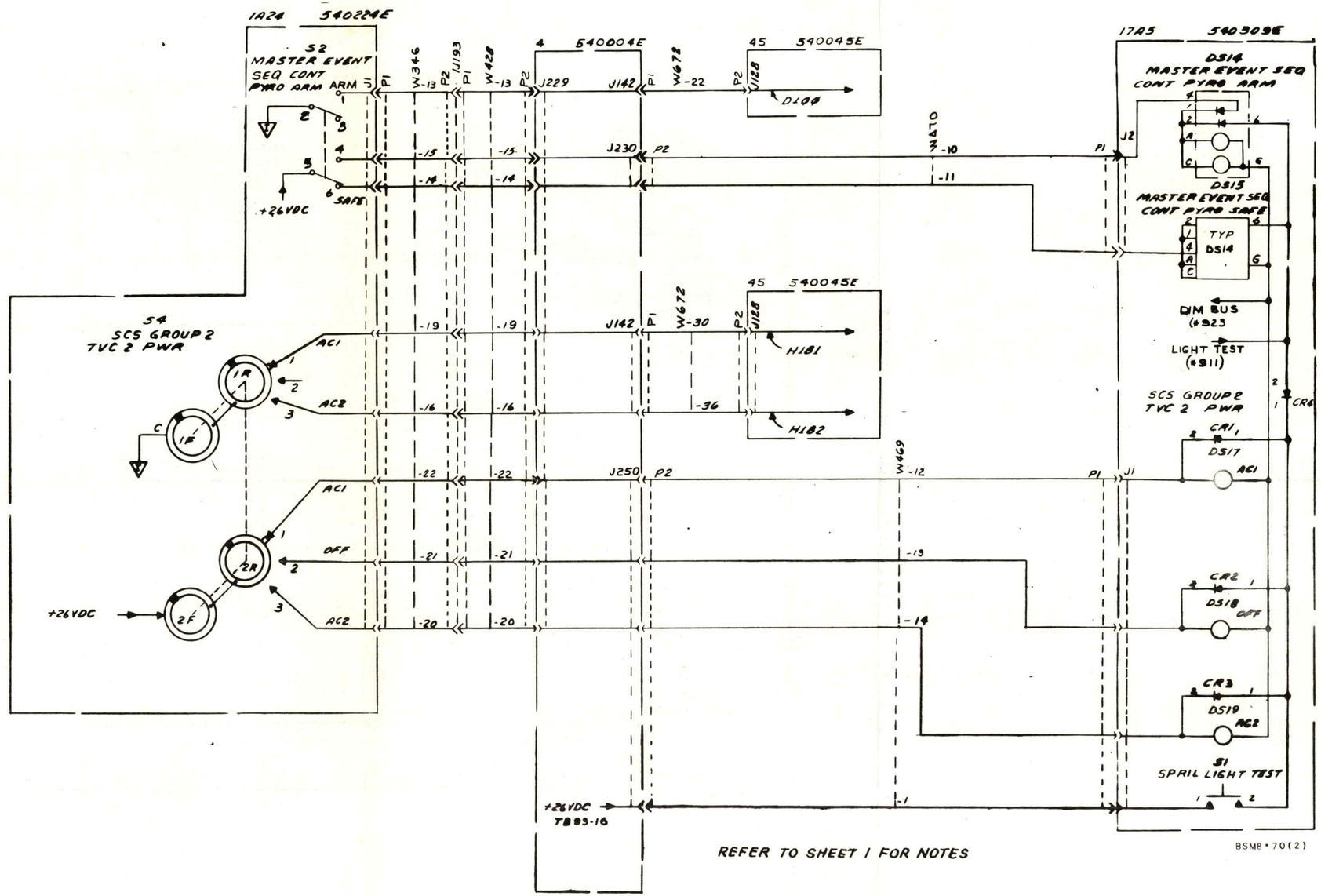


Figure 8-70. Panel 1A24 Mission Sequence Control (Sheet 2 of 4)

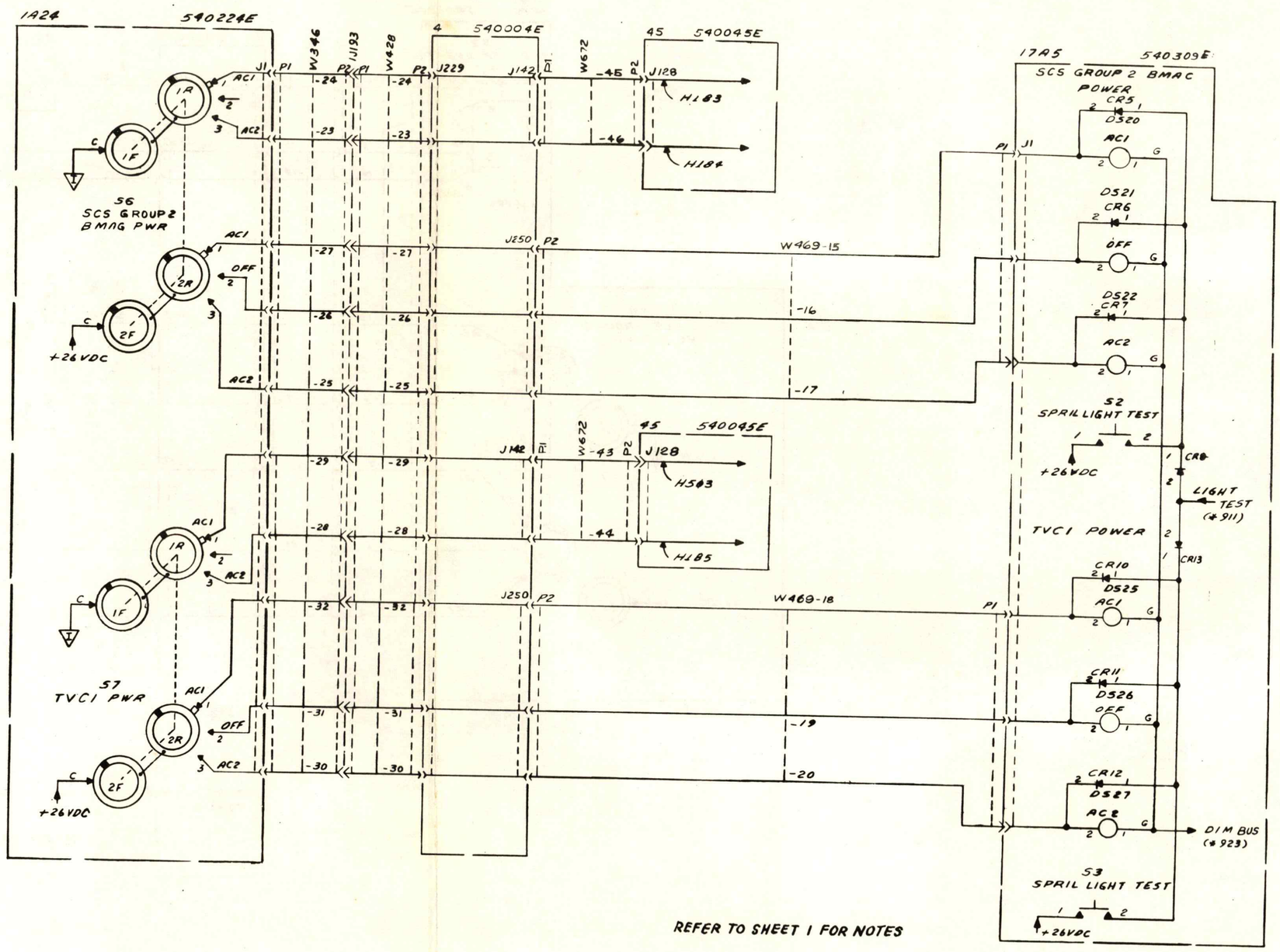


Figure 8-70. Panel 1A24 Mission Sequence Control (Sheet 3 of 4)

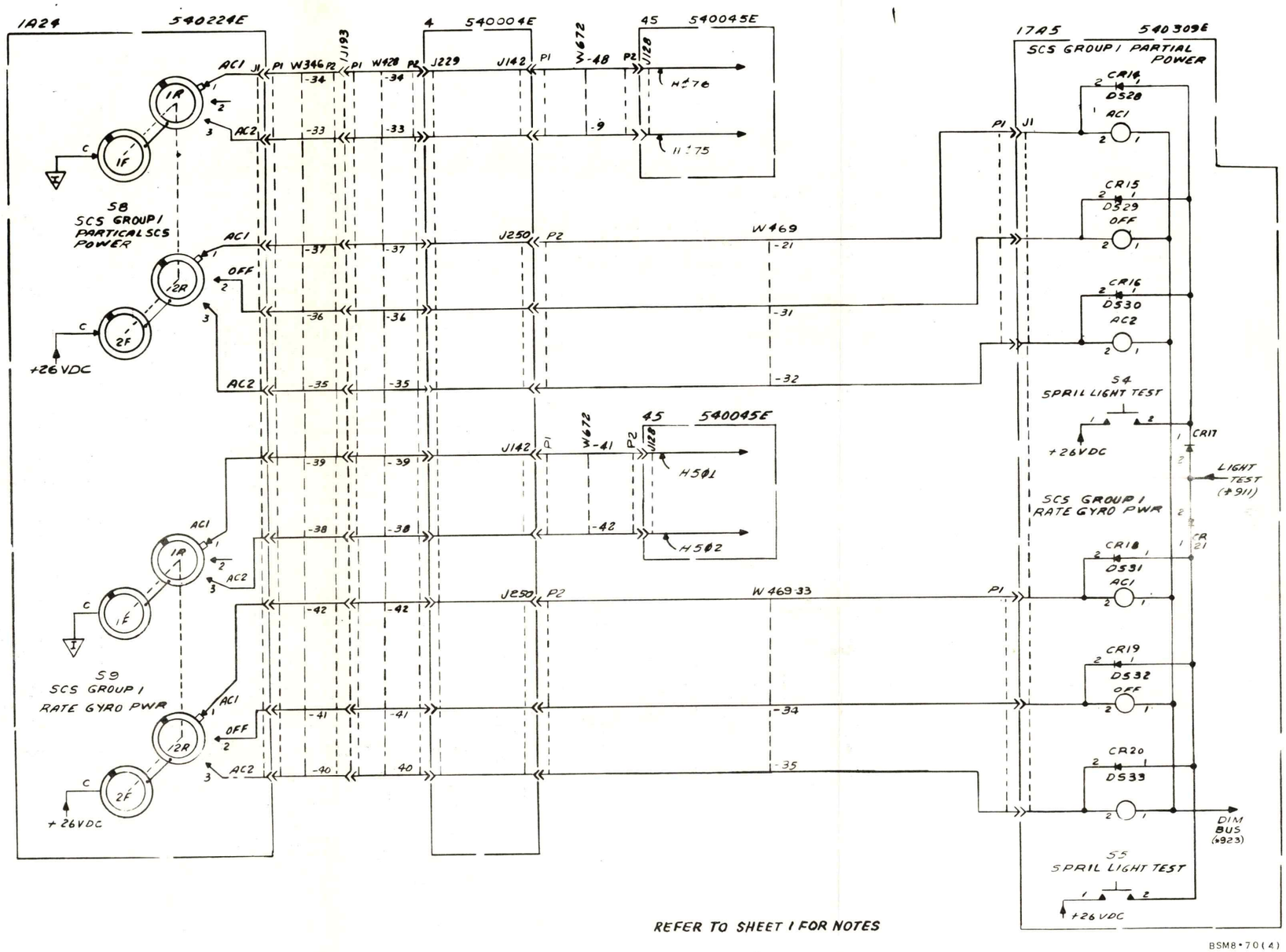
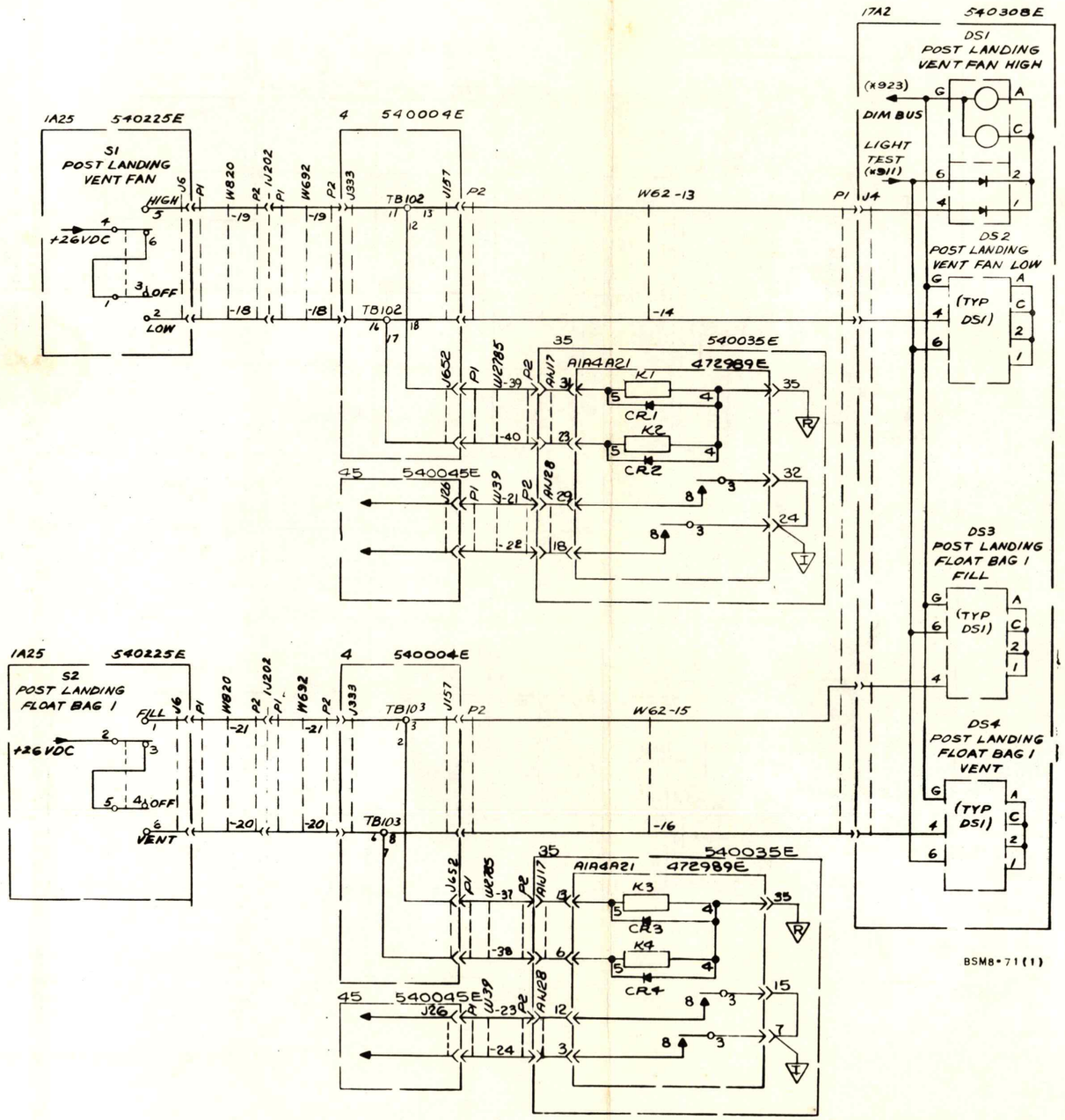


Figure 8-70. Panel 1A24 Mission Sequence Control (Sheet 4 of 4)



ENG. DWG. NO.	HDBK. FIG. NO.
564825	8-71
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN=▽
7. ▽=60 CPS RETURN
8. 400 CPS RETURN=▽
9. ▽S=400 CPS SIGNAL RETURN
10. INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ±10%
    ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS
    ALL LAMP LENS WHT

Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 1 of 13)

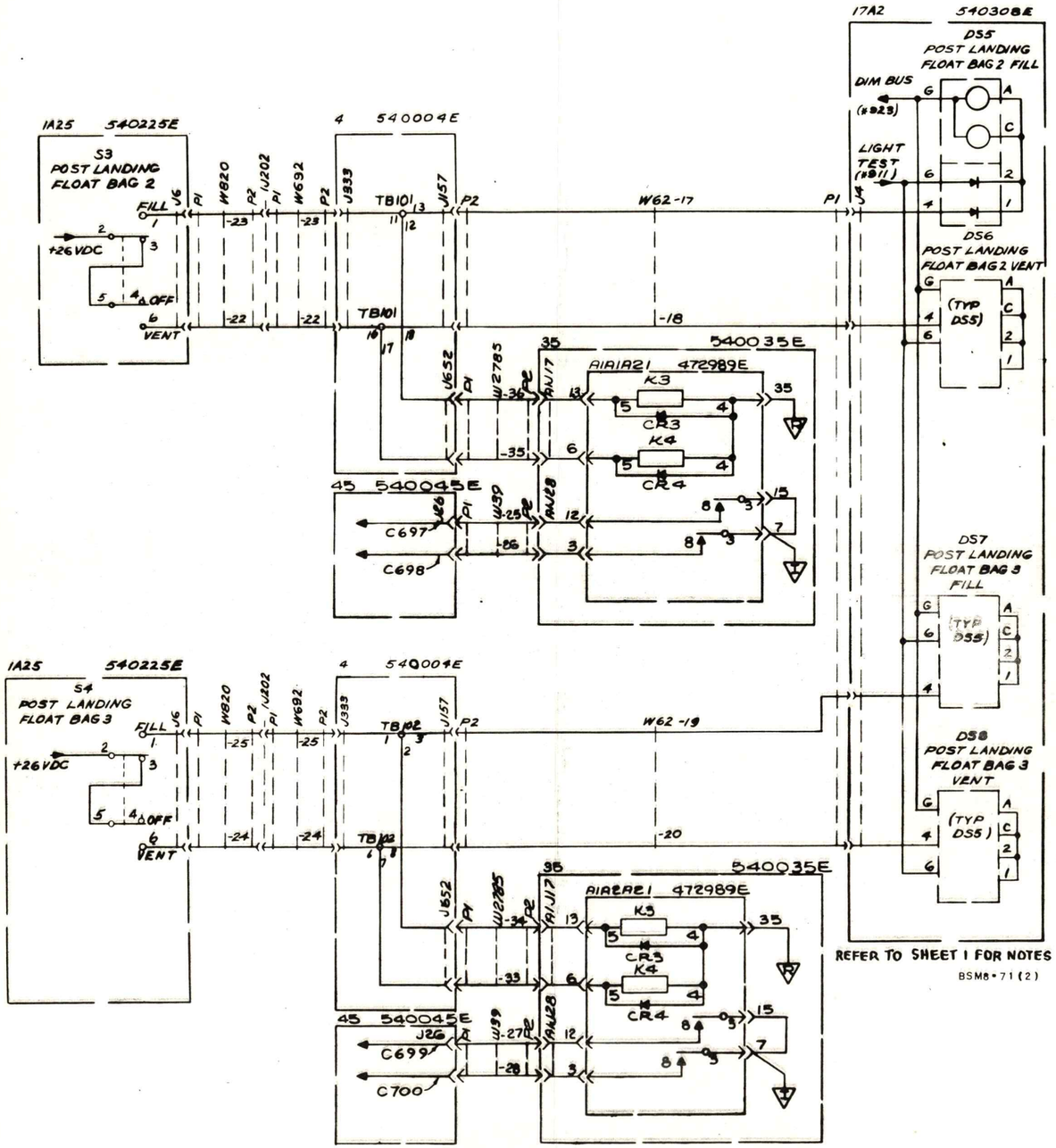


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 2 of 13)

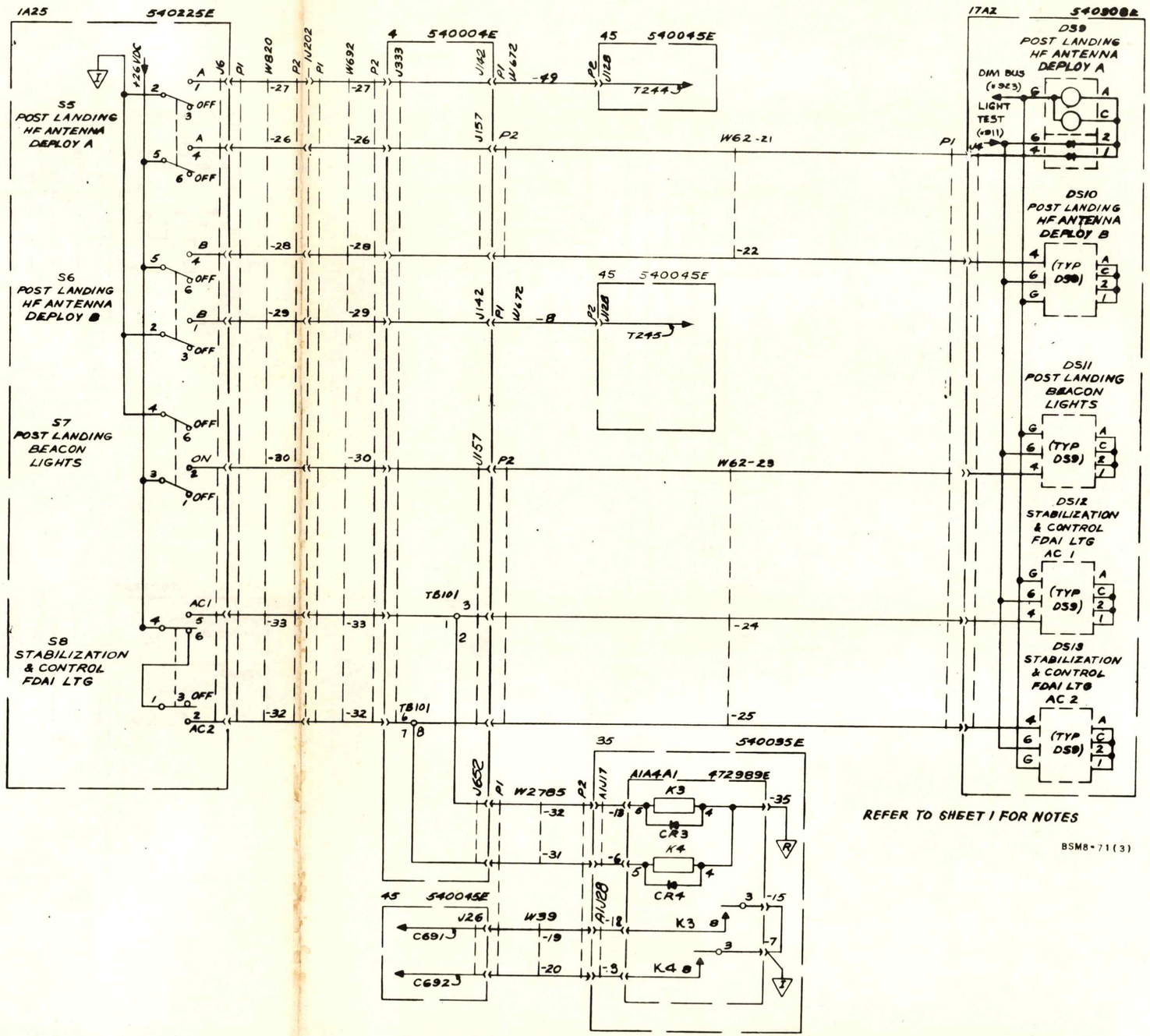
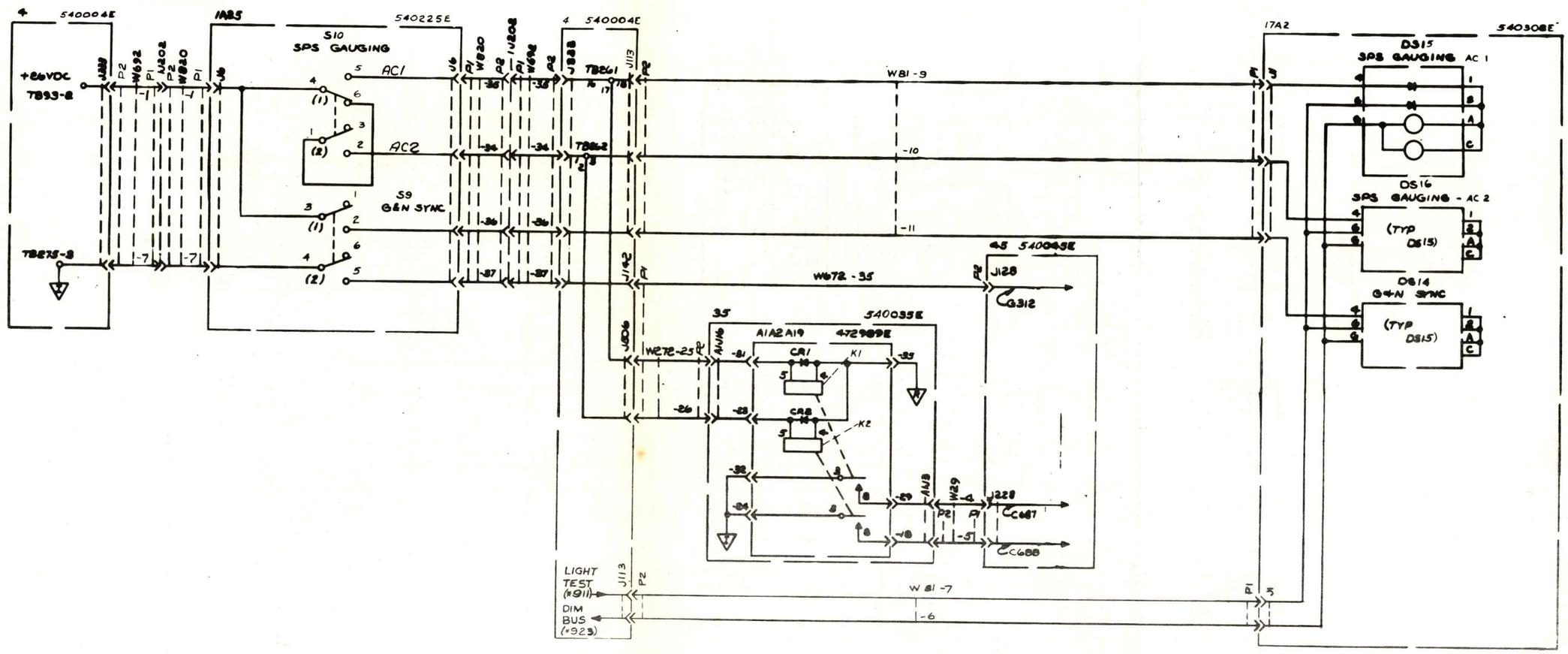


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 3 of 13)



BSM8-71(4)

REFER TO SHT 1 FOR NOTES

Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 4 of 13)

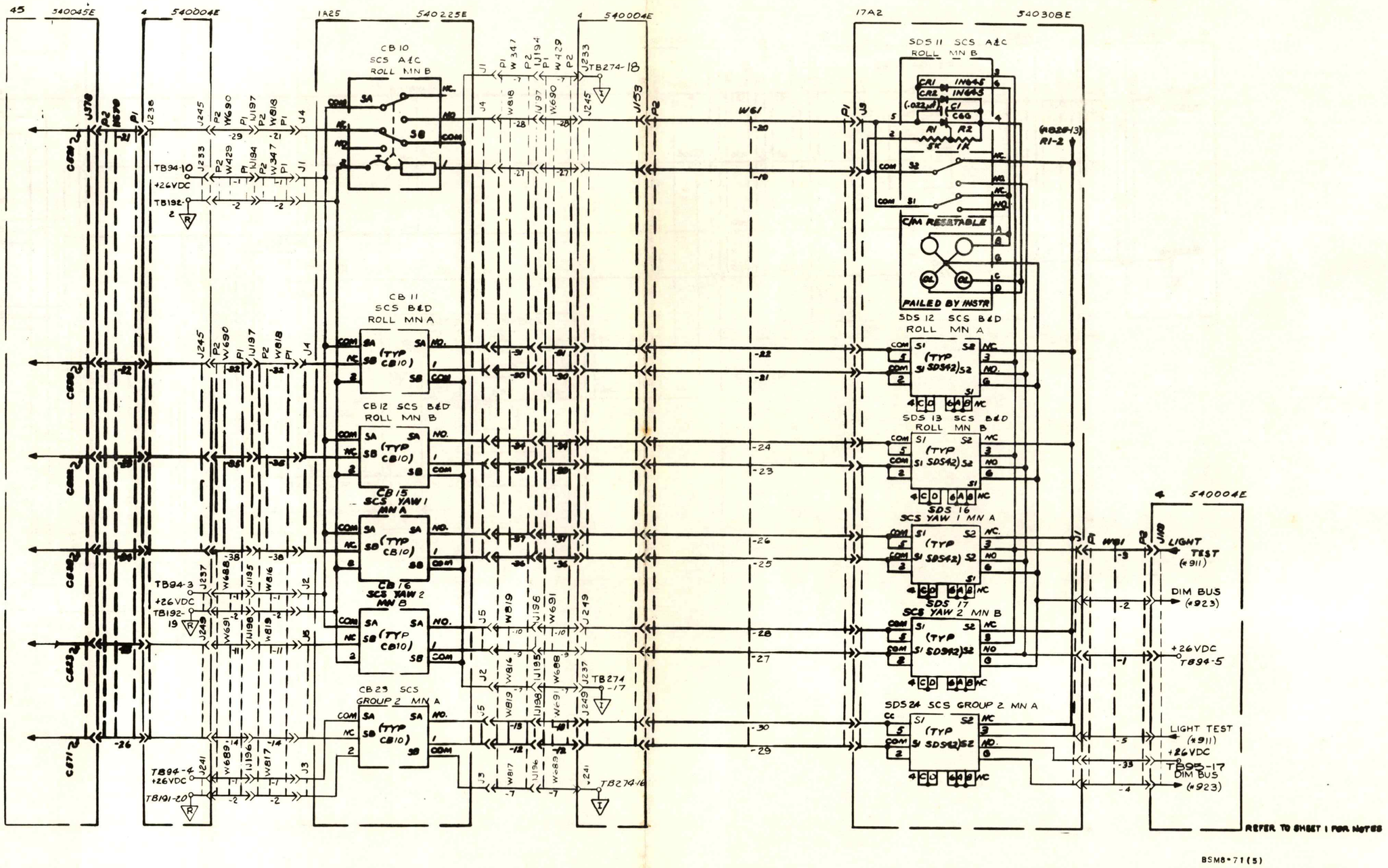


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 5 of 13)

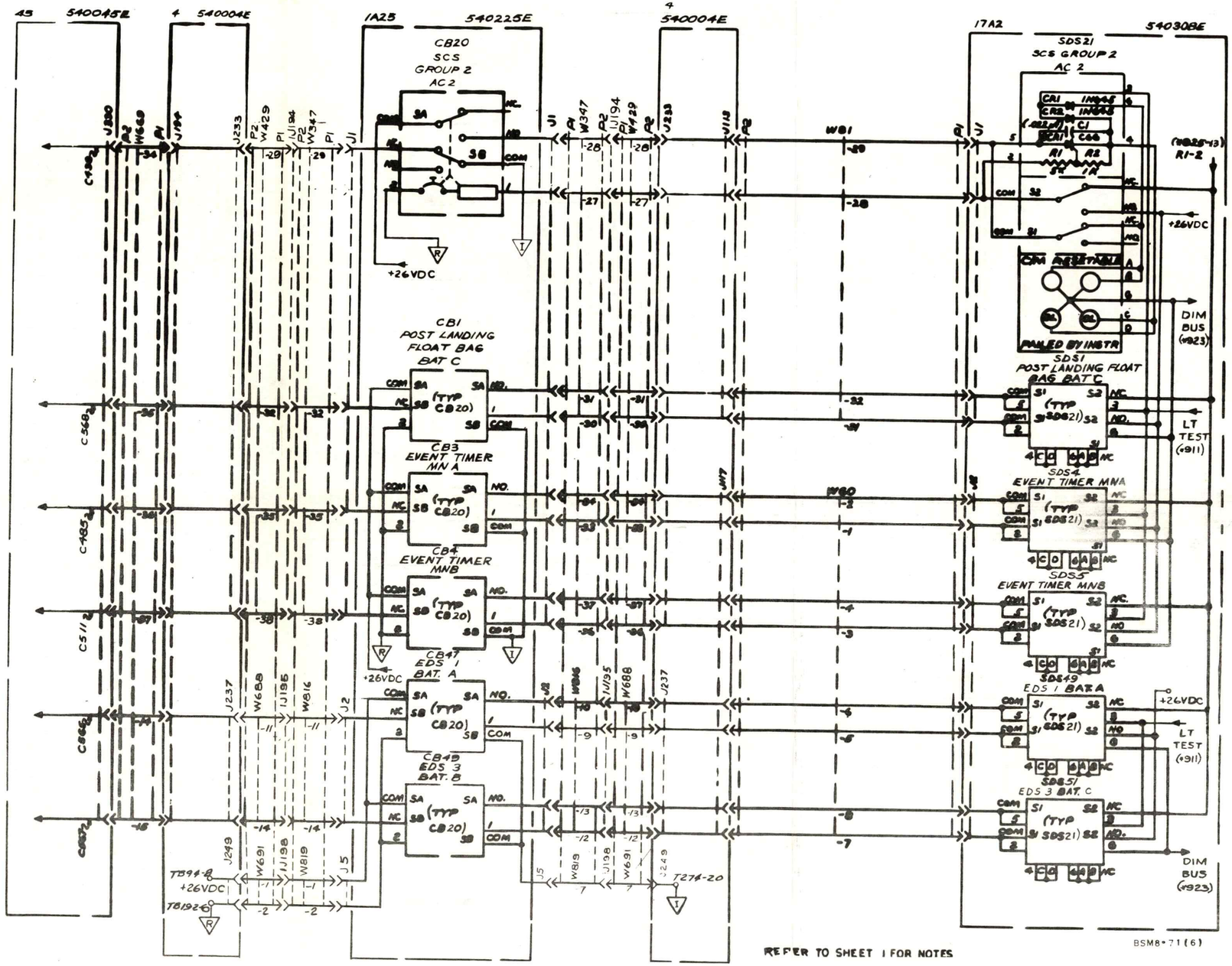
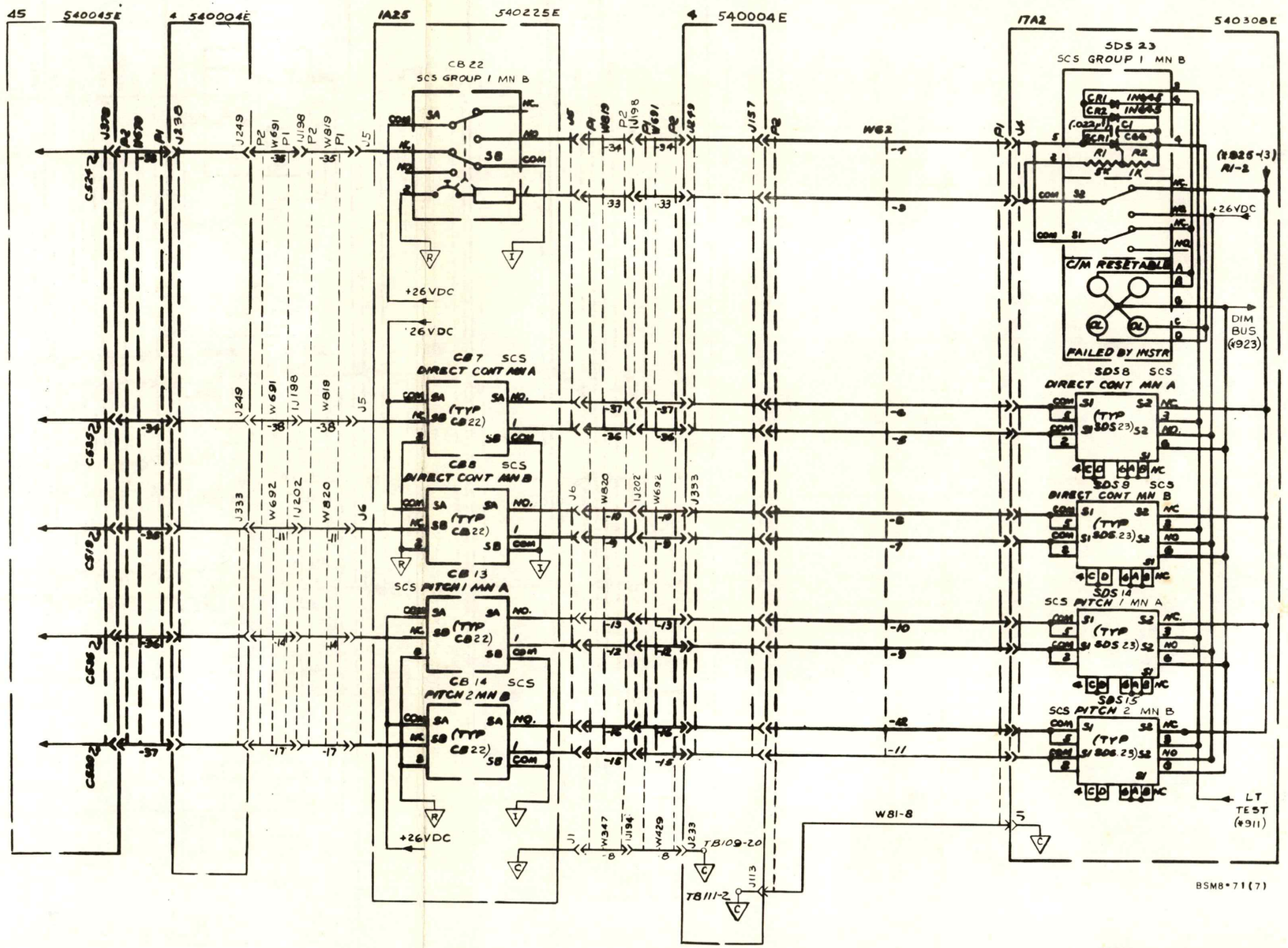


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 6 of 13)



REFER TO SHEET 1 FOR NOTES

Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 7 of 13)

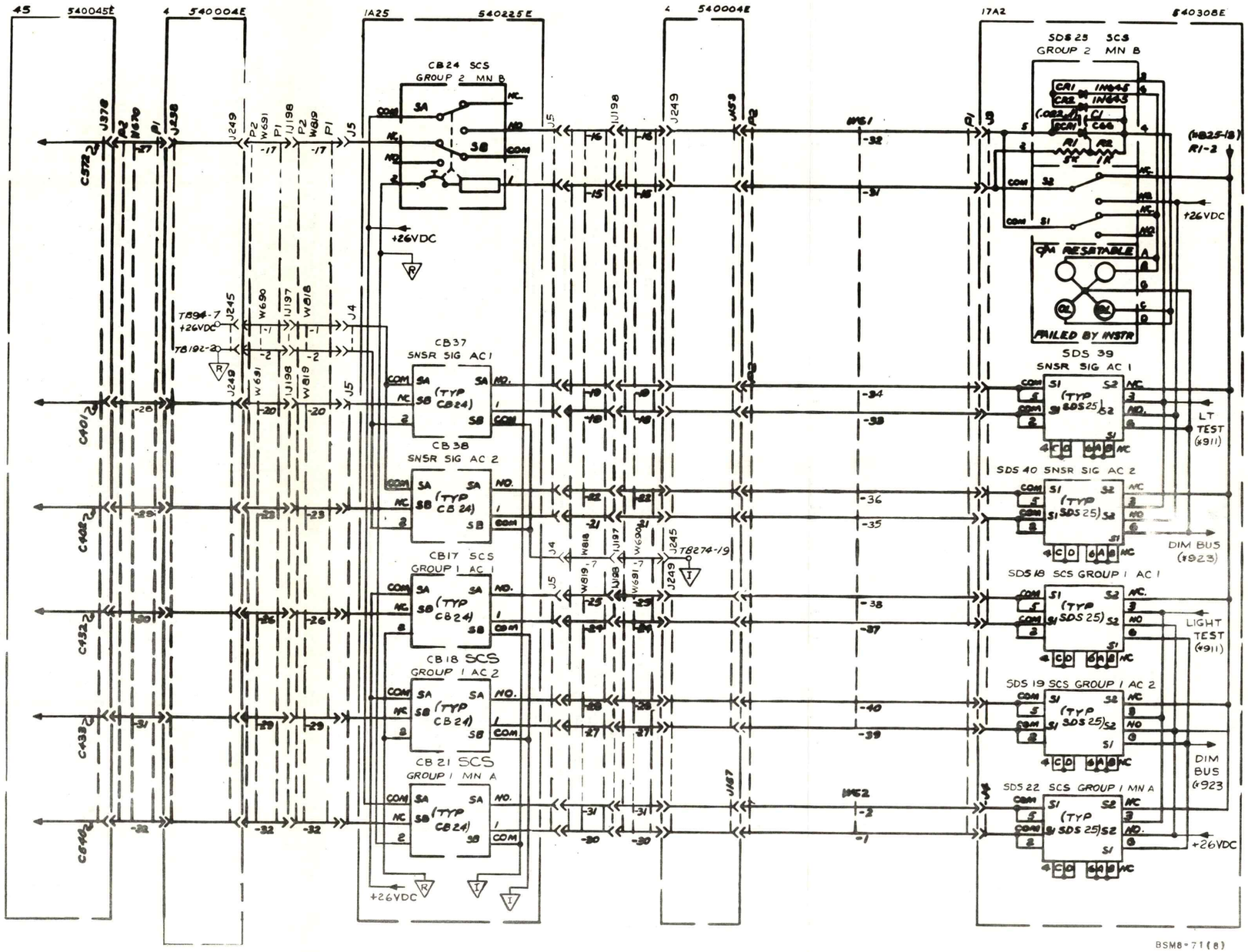


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 8 of 13)

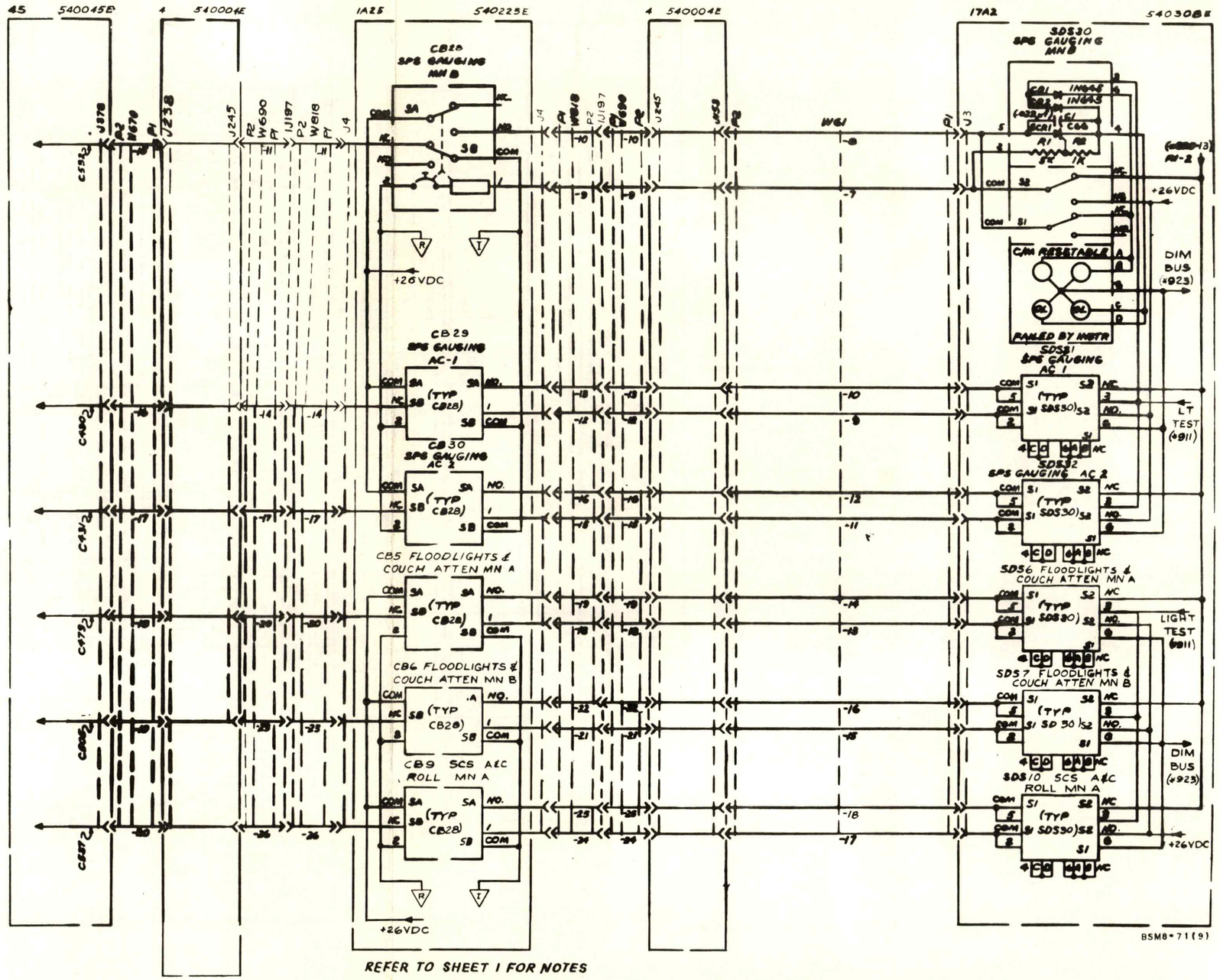
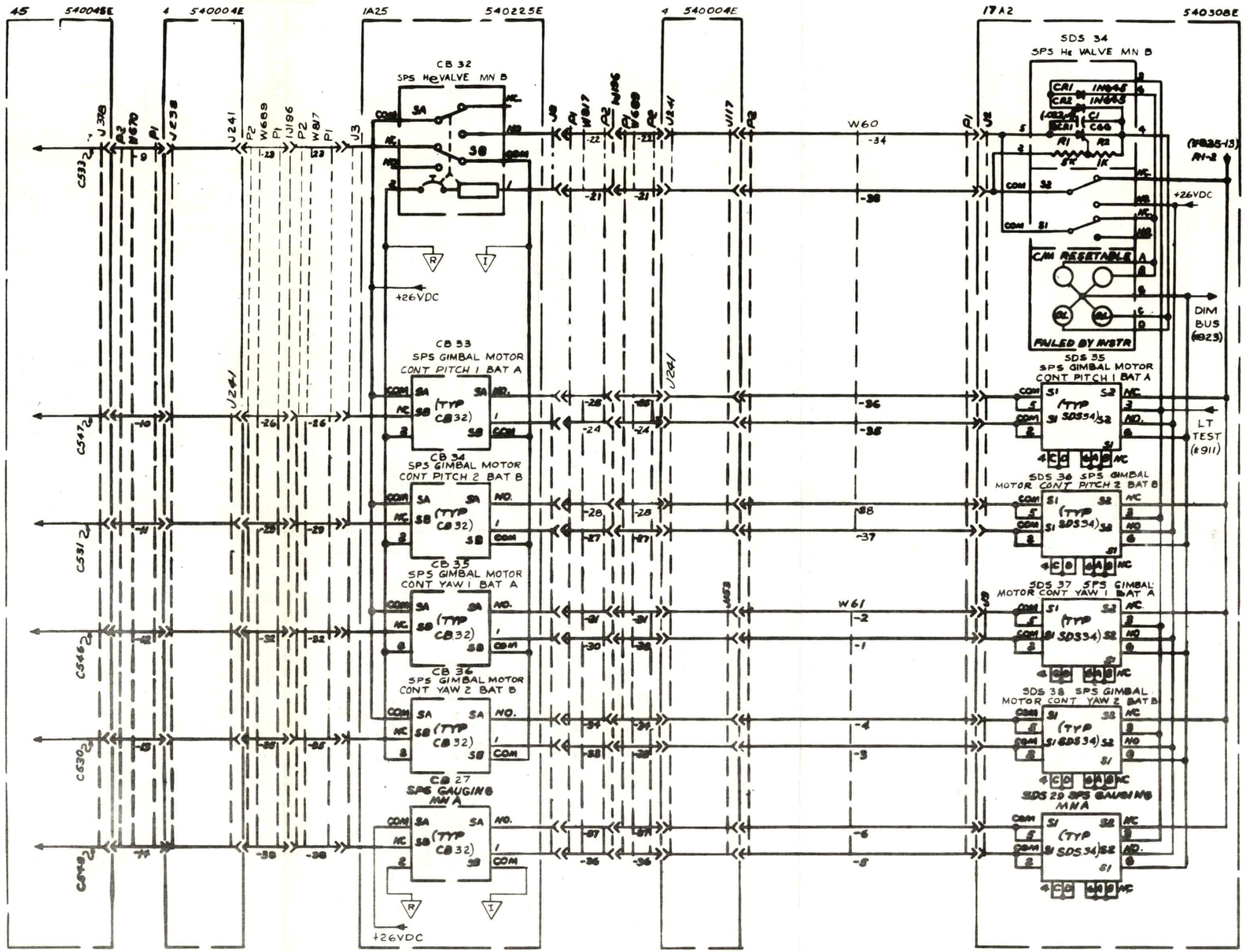


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 9 of 13)



BSM8-71(10)

REFER TO SHEET 1 FOR NOTES

Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 10 of 13)

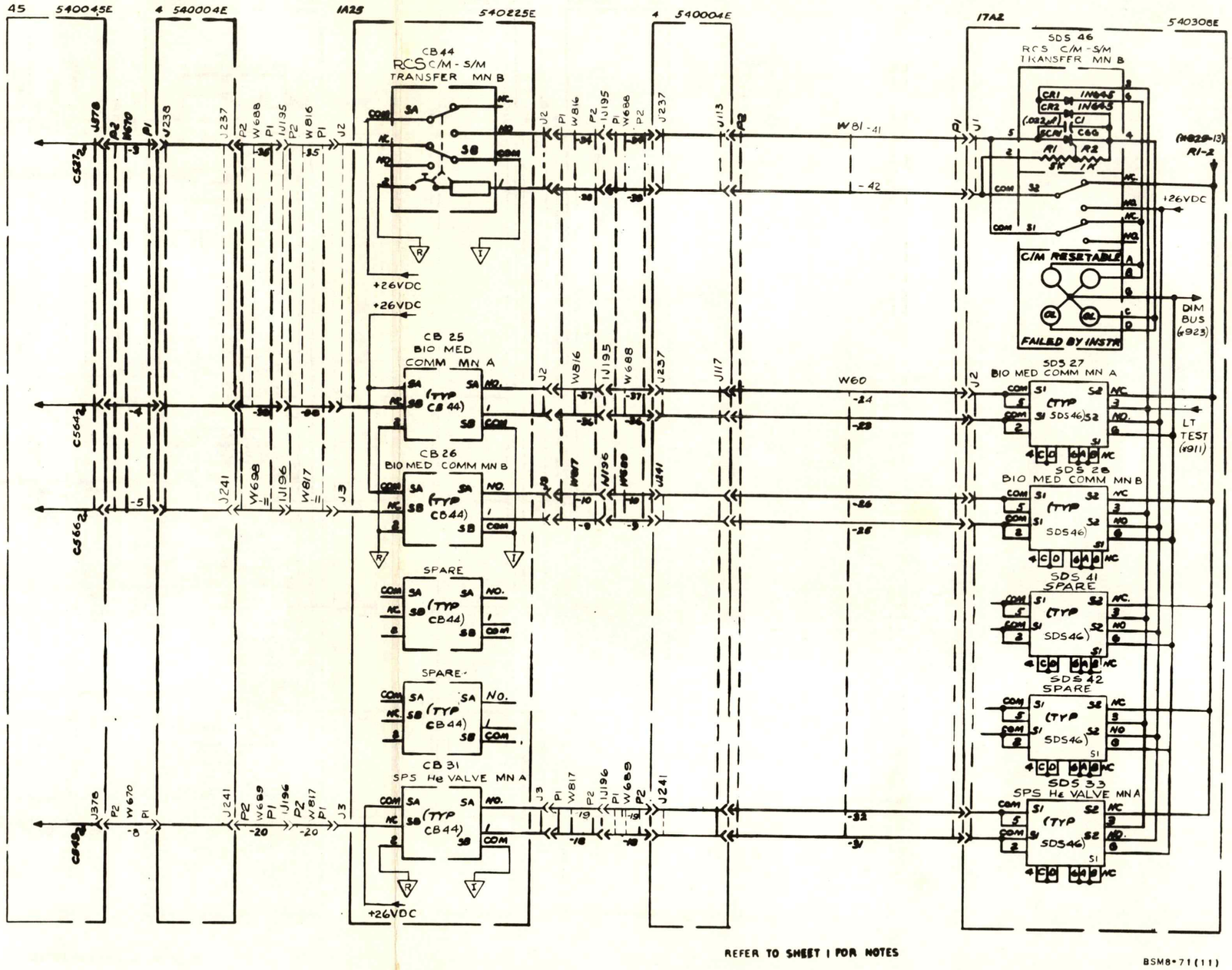


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 11 of 13)

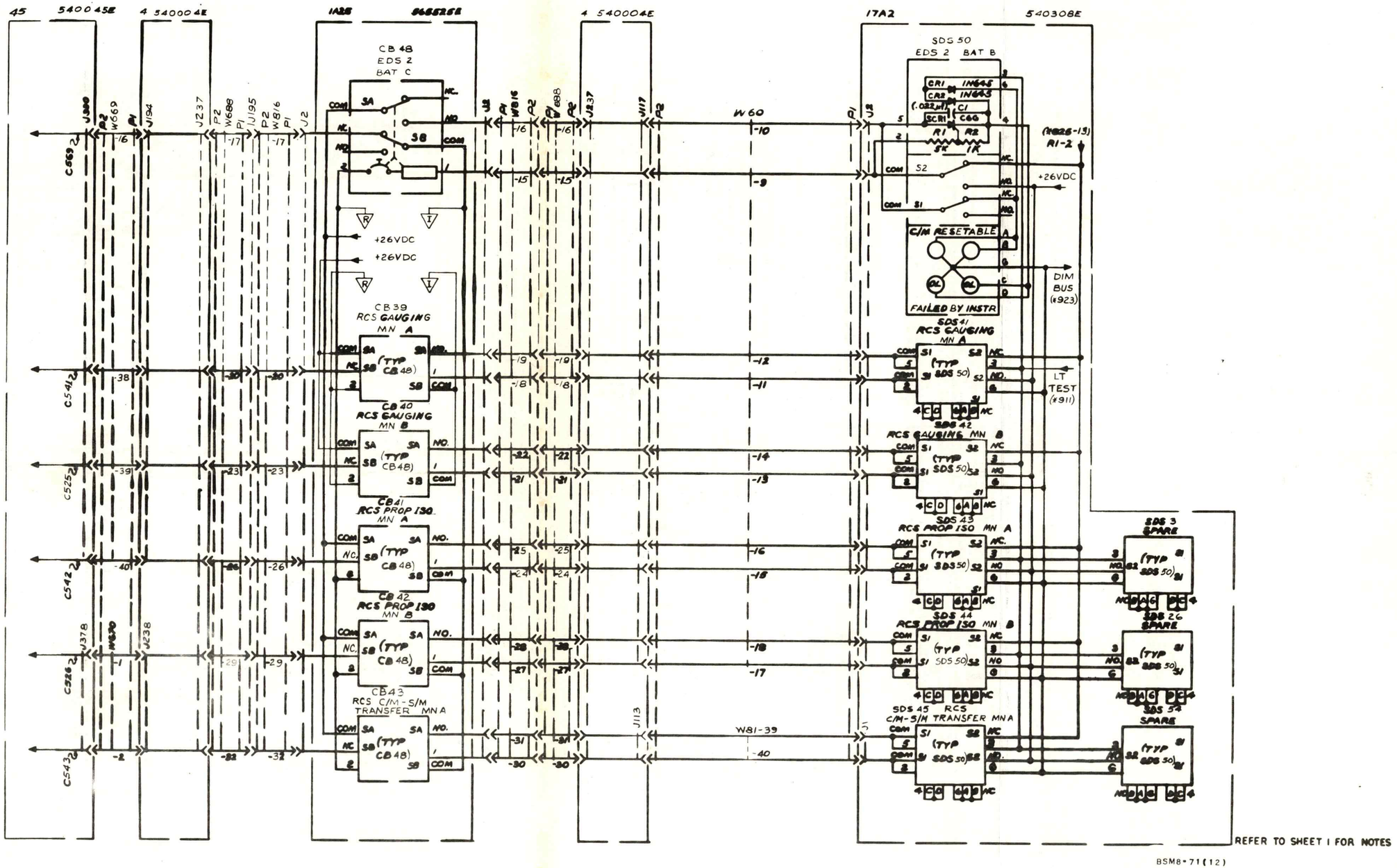


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 12 of 13)

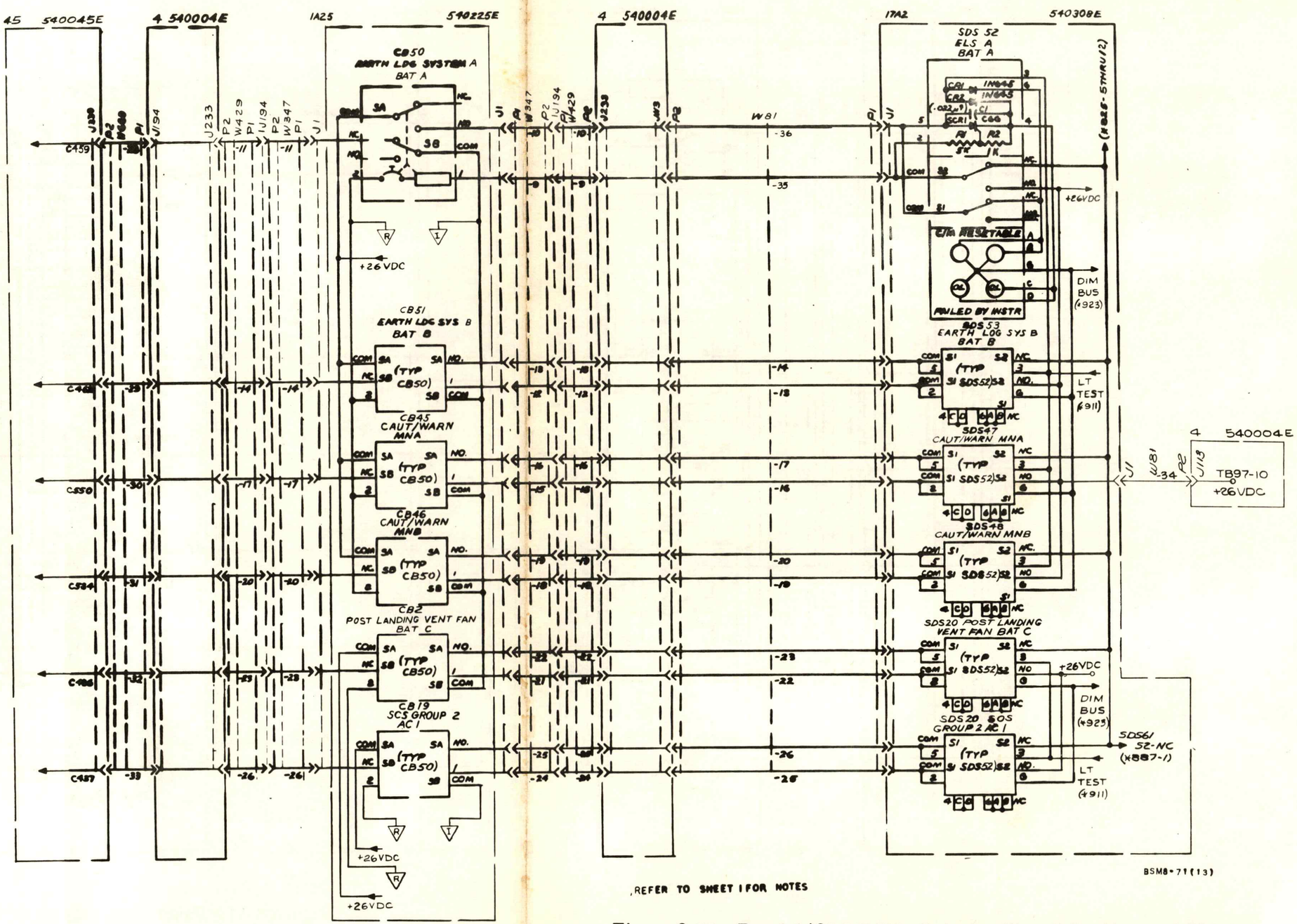
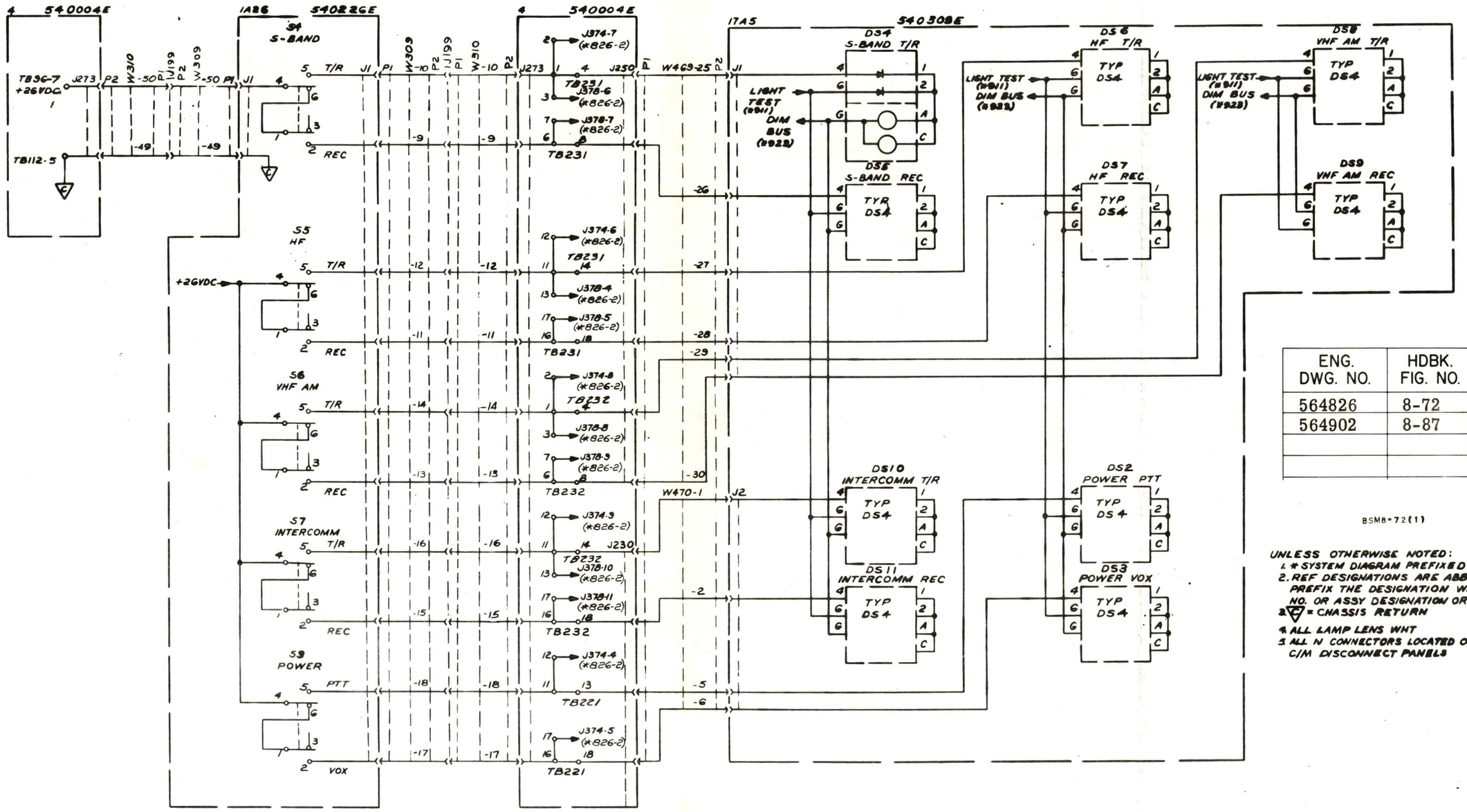


Figure 8-71. Panel 1A25 LH Side Console, Circuit Breaker and SCS Power (Sheet 13 of 13)

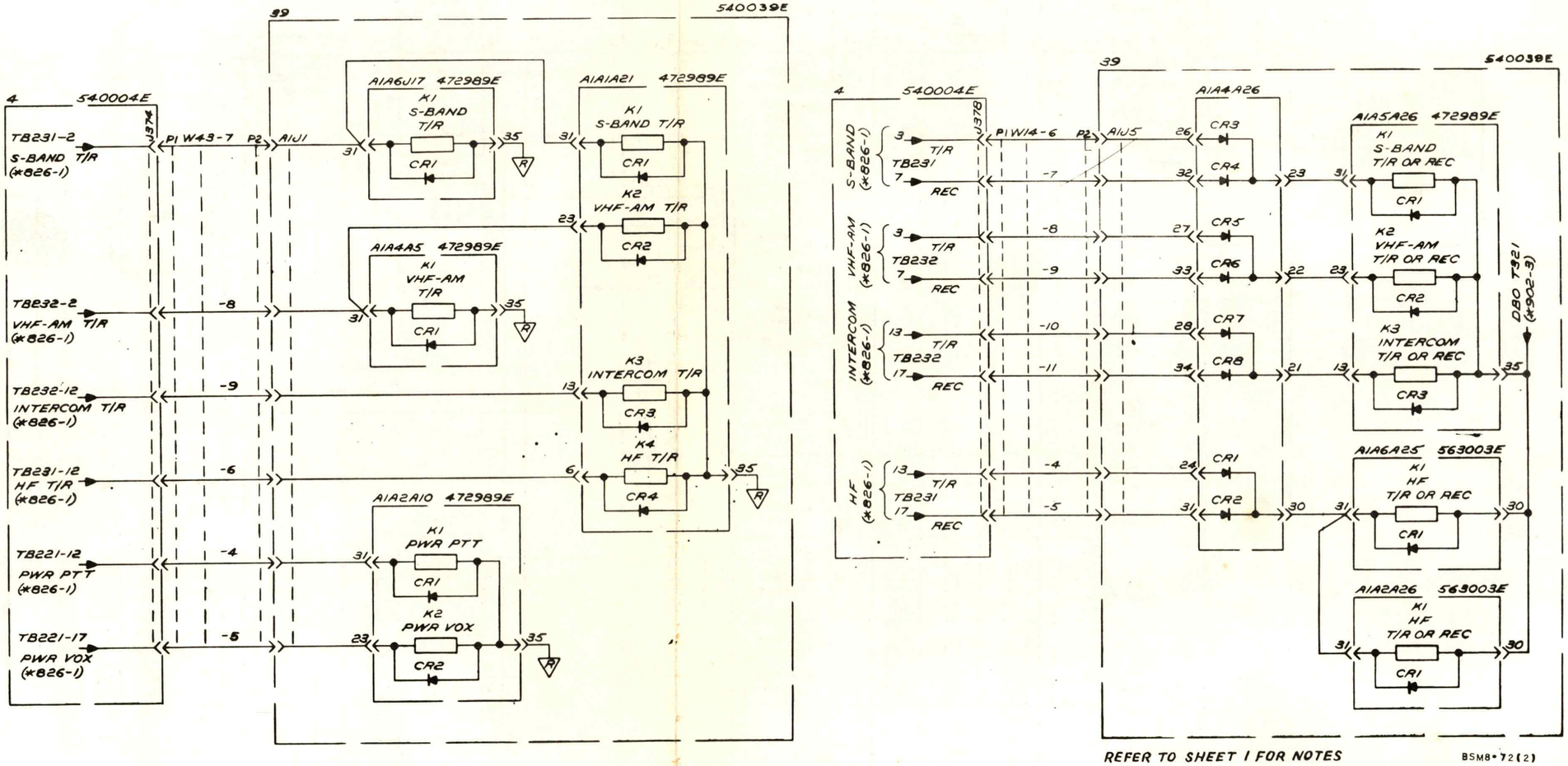


ENG. DWG. NO.	HDBK. FIG. NO.
564826	8-72
564902	8-87

BSM8-72(1)

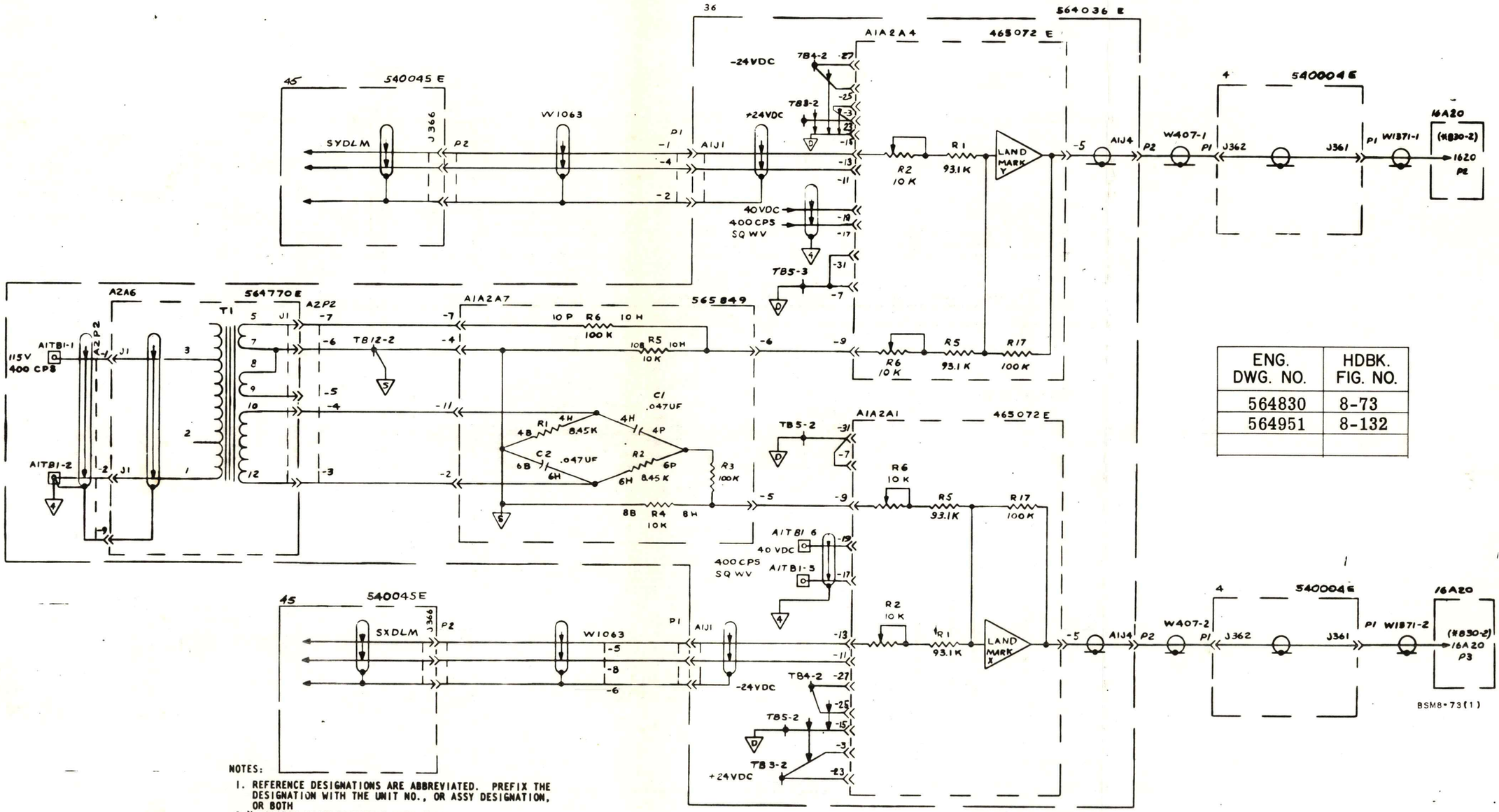
UNLESS OTHERWISE NOTED:
1. * SYSTEM DIAGRAM PREFIXED BY 564
2. REF DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH UNIT NO. OR ASSY DESIGNATION OR BOTH.
3. ⏚ = CHASSIS RETURN
4. ALL LAMP LENS WHT
5. ALL N CONNECTORS LOCATED ON C/M DISCONNECT PANELS

Figure 8-72. Panel 1A26 Audio and Lighting Control (Sheet 1 of 2)



ASTRO NO. 1

Figure 8-72. Panel 1A26 Audio and Lighting Control (Sheet 2 of 2)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. * =SYSTEM DIAGRAM PREFIX WITH 8564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN =▽
7. ▽=60 ∿ RETURN
8. 400 ∿ RETURN = ▽
9. ▽S=400 ∿ SIGNAL RETURN
10. INTERFACE RETURN =▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %
    ALL RESISTORS ___Ω
    ALL LAMP LENS WHT

ENG. DWG. NO.	HDBK. FIG. NO.
564830	8-73
564951	8-132

Figure 8-73. Panel 1A30 Sextant and Telescope (Sheet 1 of 2)

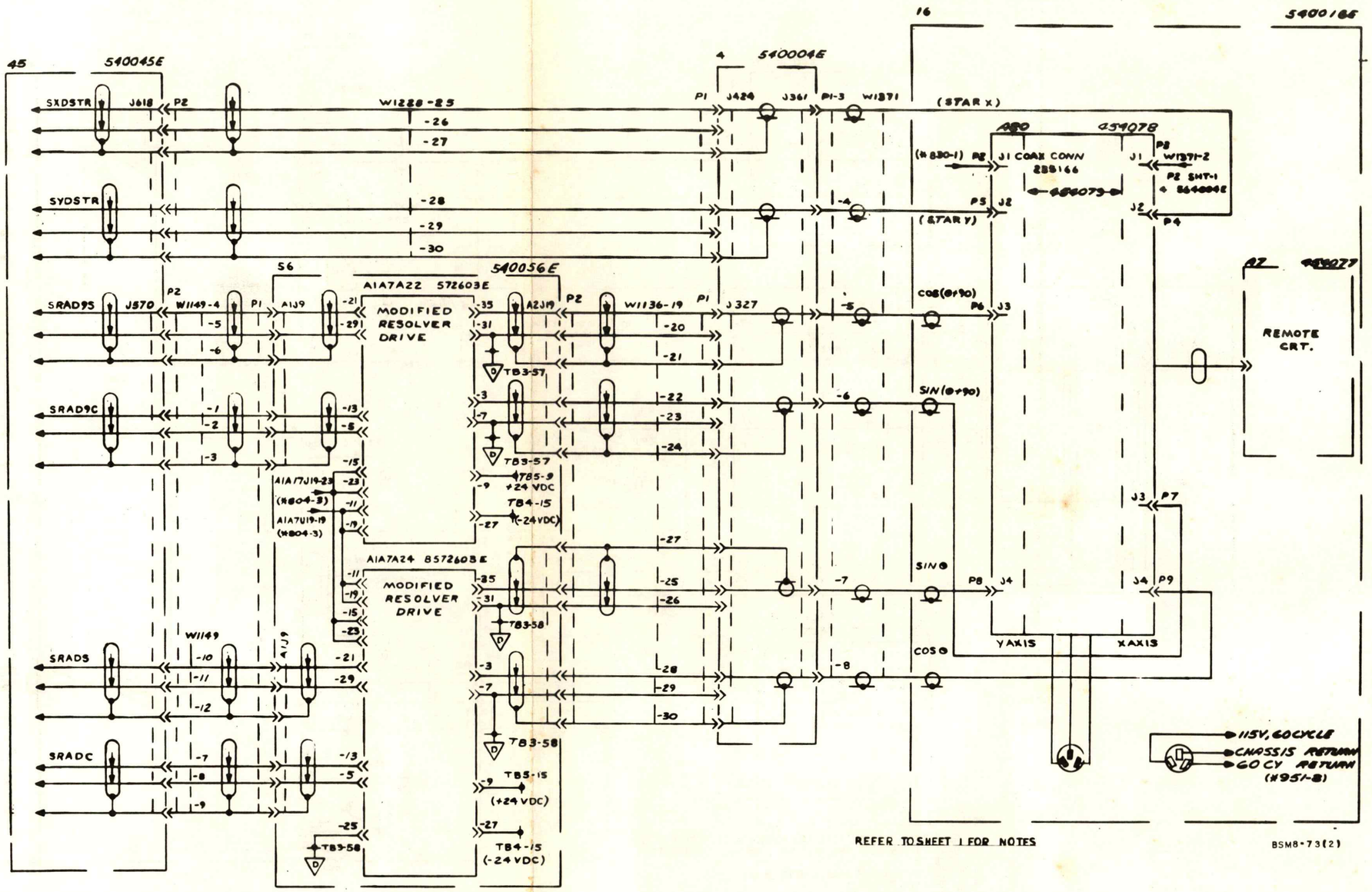
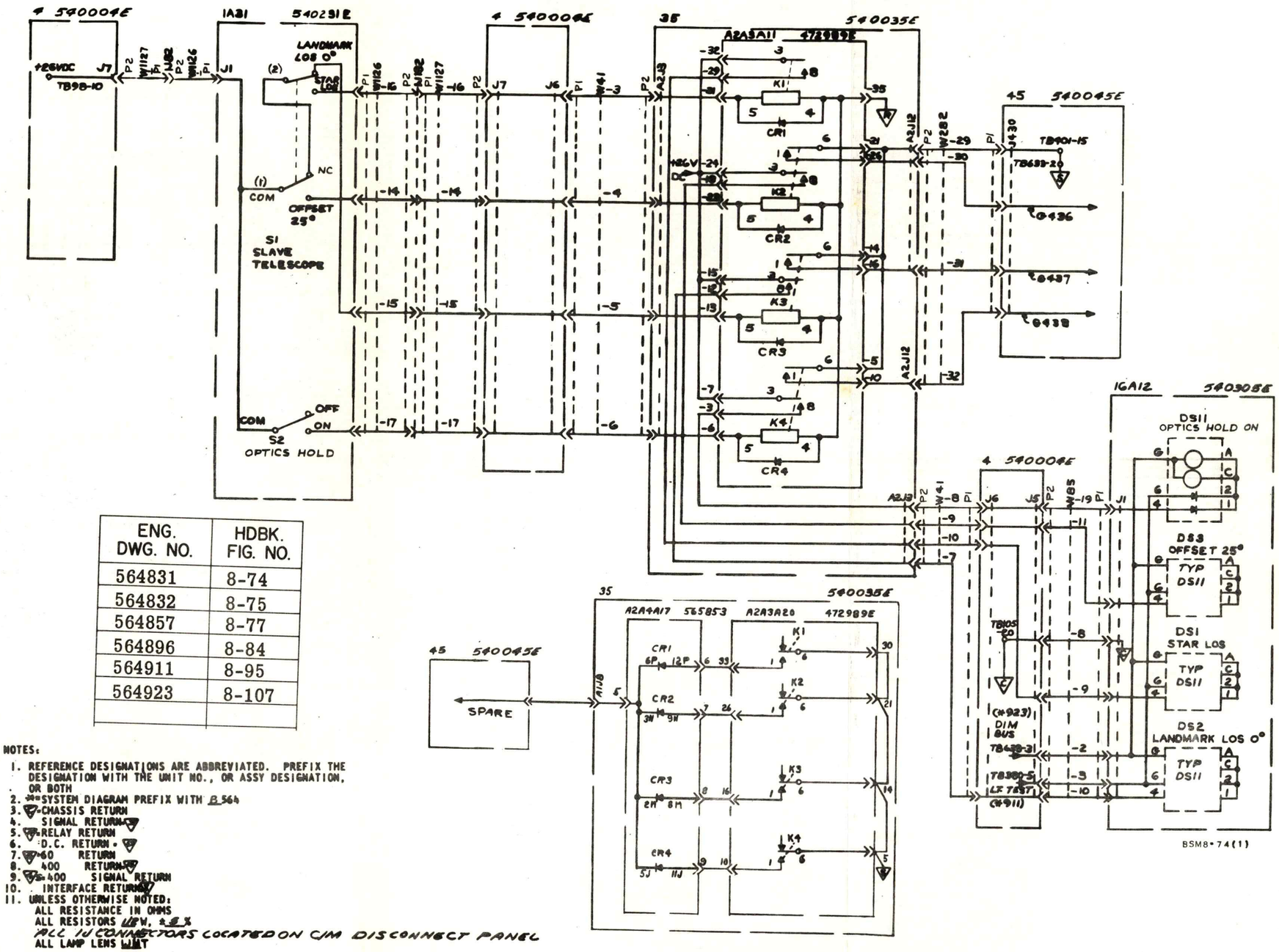


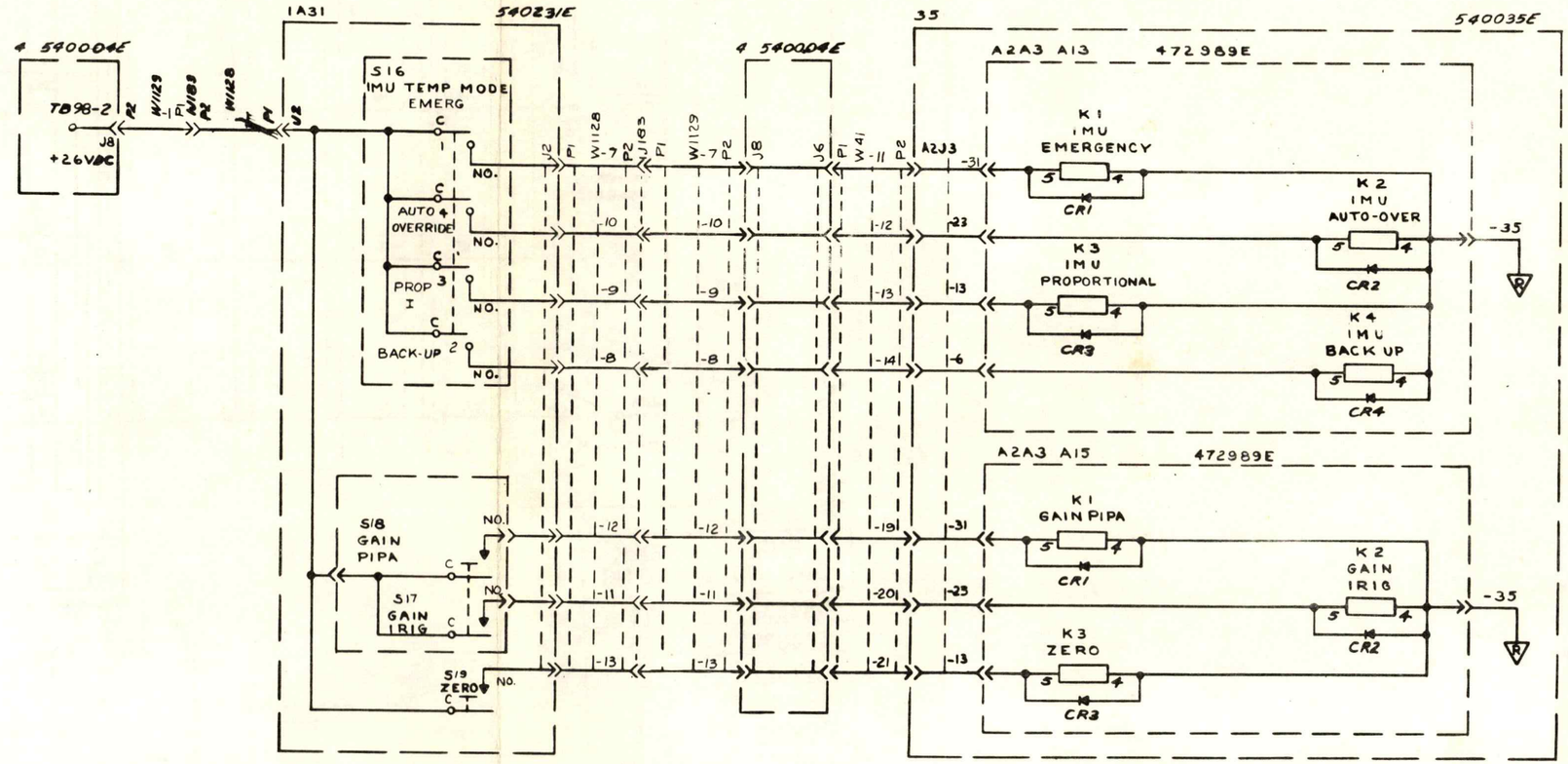
Figure 8-73. Panel 1A30 Sextant and Telescope (Sheet 2 of 2)



ENG. DWG. NO.	HDBK. FIG. NO.
564831	8-74
564832	8-75
564857	8-77
564896	8-84
564911	8-95
564923	8-107

NOTES:
1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. #=SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN ▽
5. ▽=RELAY RETURN
6. D.C. RETURN ▽
7. ▽60 RETURN
8. ▽400 RETURN
9. ▽=400 SIGNAL RETURN
10. INTERFACE RETURN ▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2W, ±5%
    ALL J4 CONNECTORS LOCATED ON C/M DISCONNECT PANEL
    ALL LAMP LENS WHT

Figure 8-74. Panel 1A31 G and N Control (Sheet 1 of 14)



BSM8-74(2)

REFER TO SHT 1 FOR NOTES

Figure 8-74. Panel 1A31 G and N Control (Sheet 2 of 14)

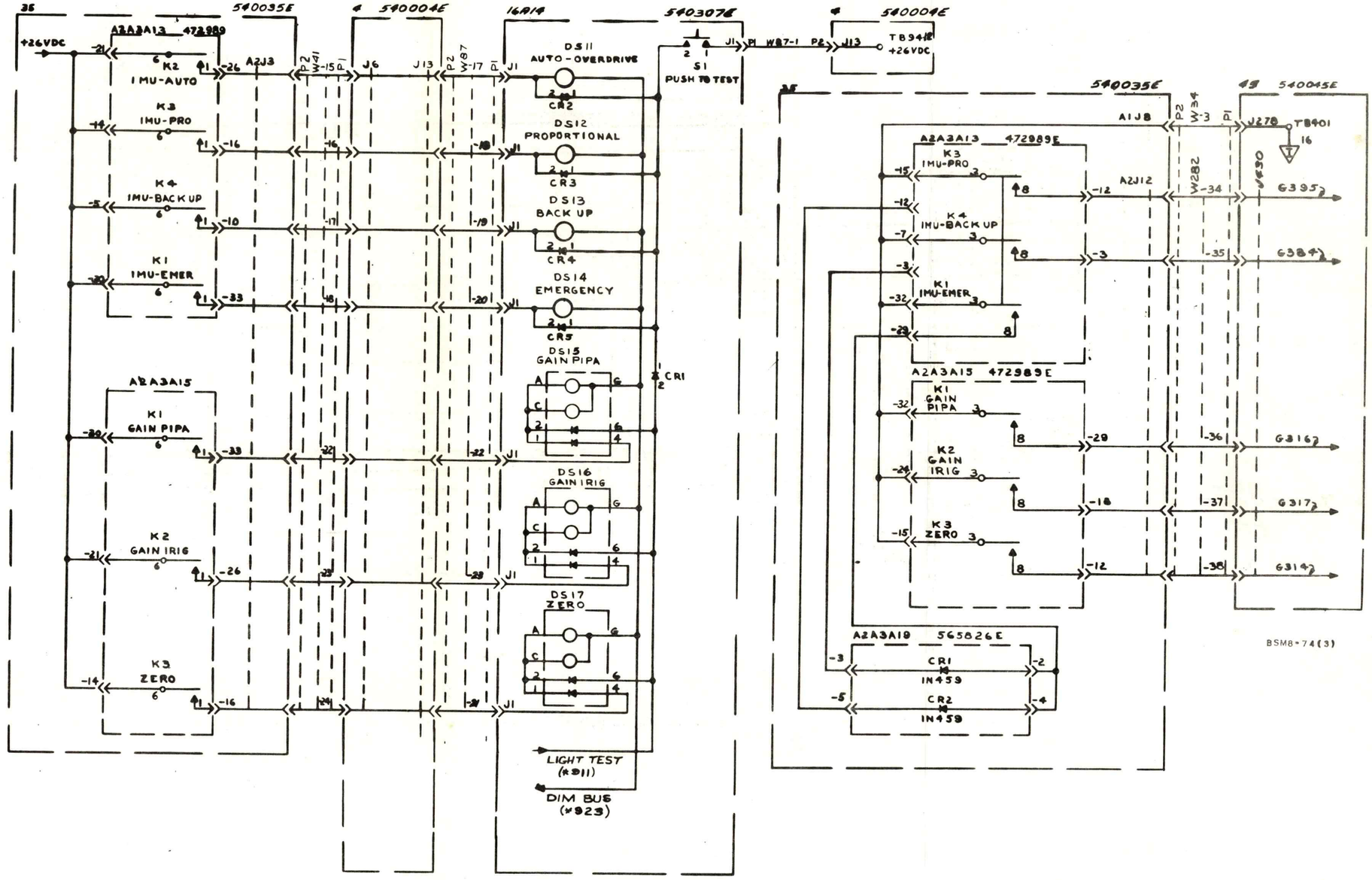


Figure 8-74. Panel 1A31 G and N Control (Sheet 3 of 14)

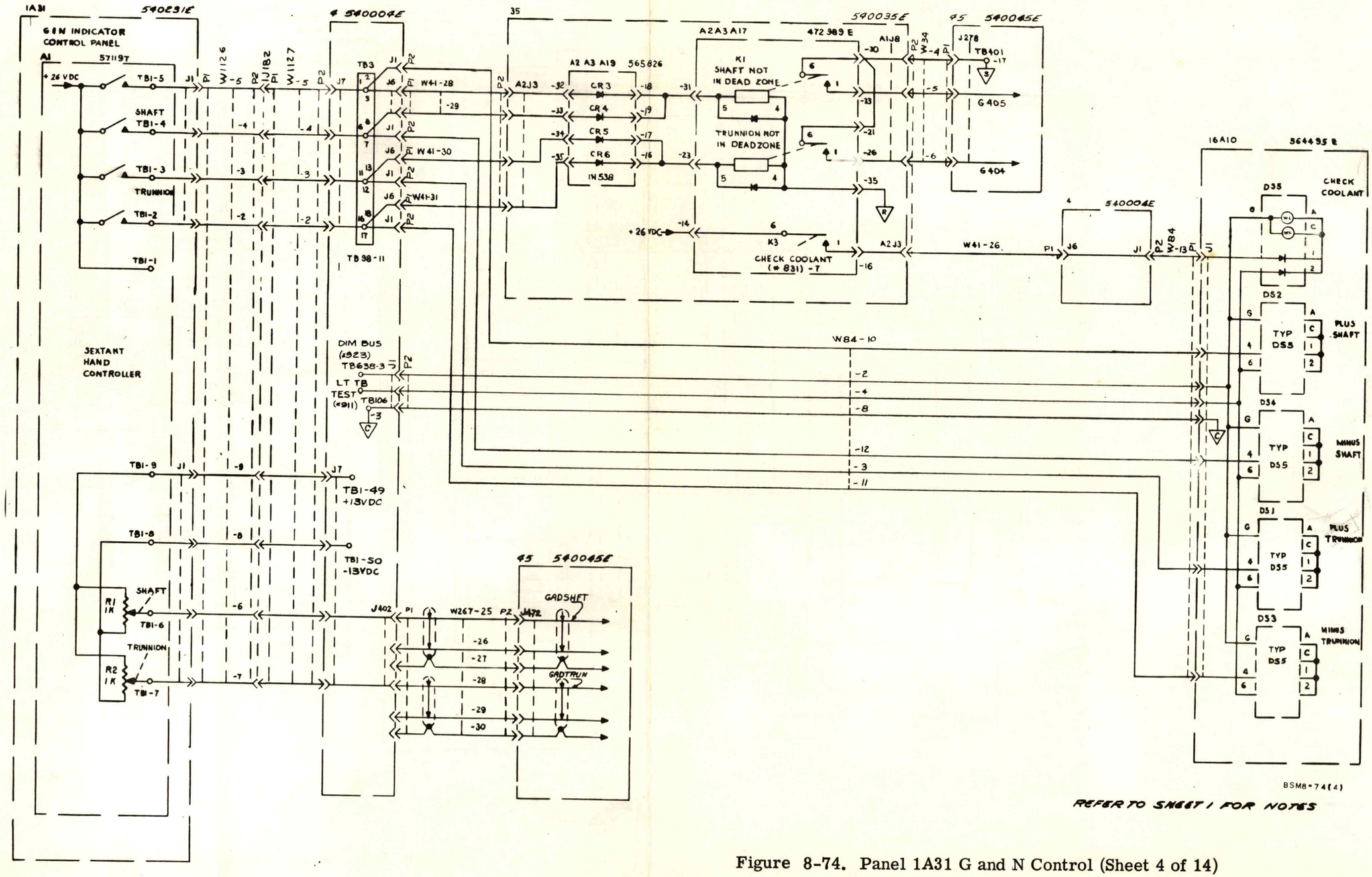


Figure 8-74. Panel 1A31 G and N Control (Sheet 4 of 14)

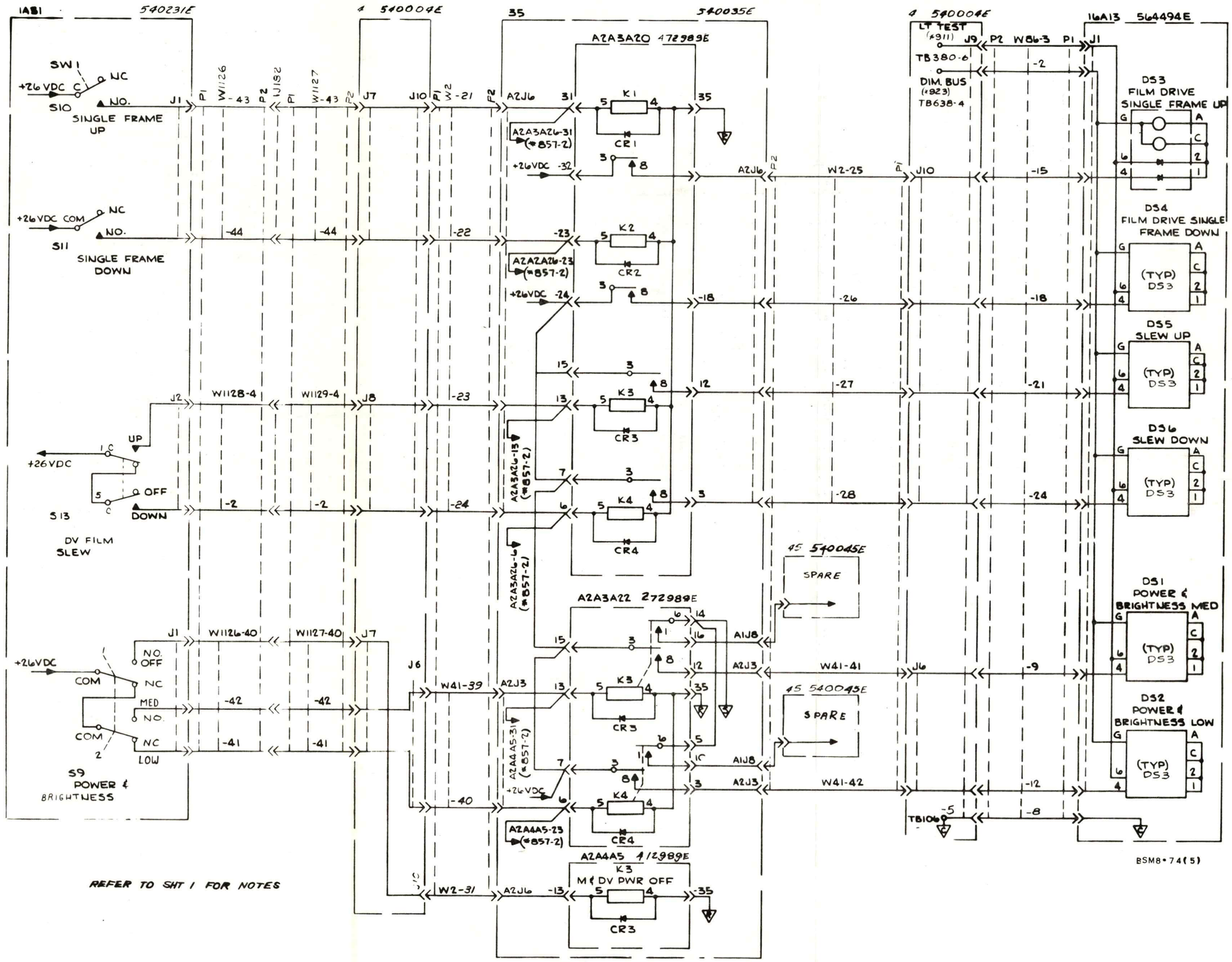


Figure 8-74. Panel 1A31 G and N Control (Sheet 5 of 14)

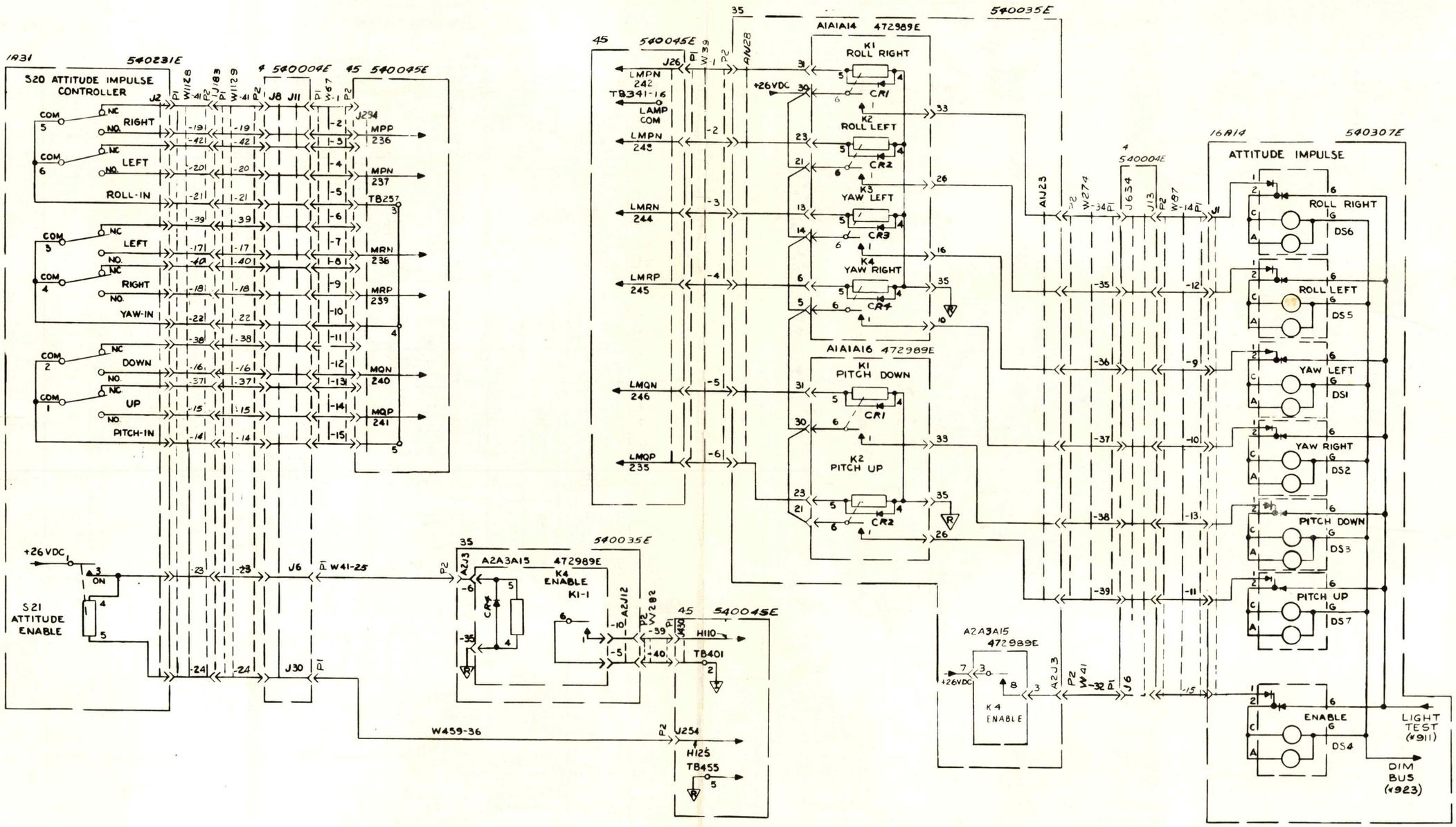


Figure 8-74. Panel 1A31 G and N Control (Sheet 6 of 14)

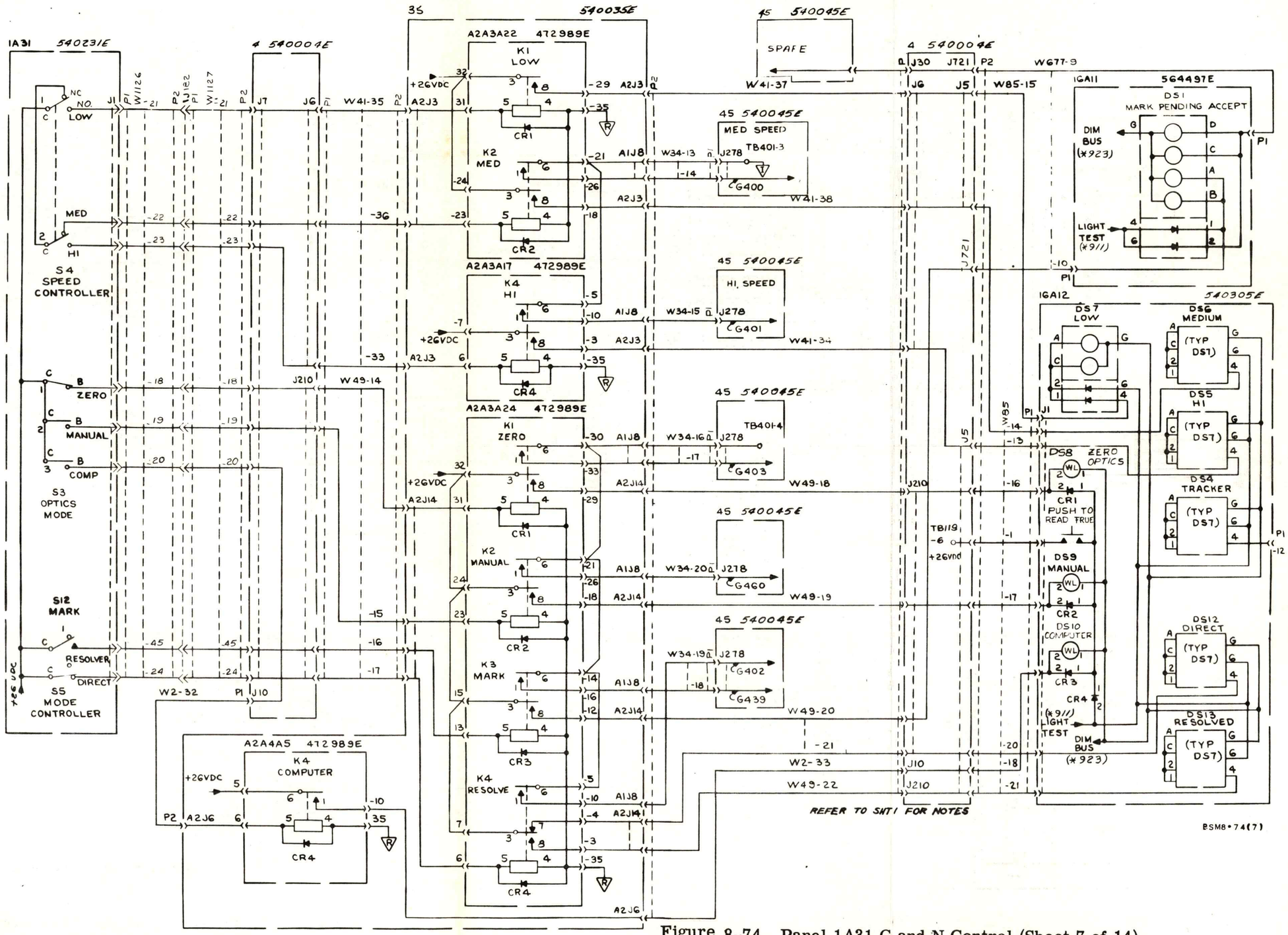


Figure 8-74. Panel 1A31 G and N Control (Sheet 7 of 14)

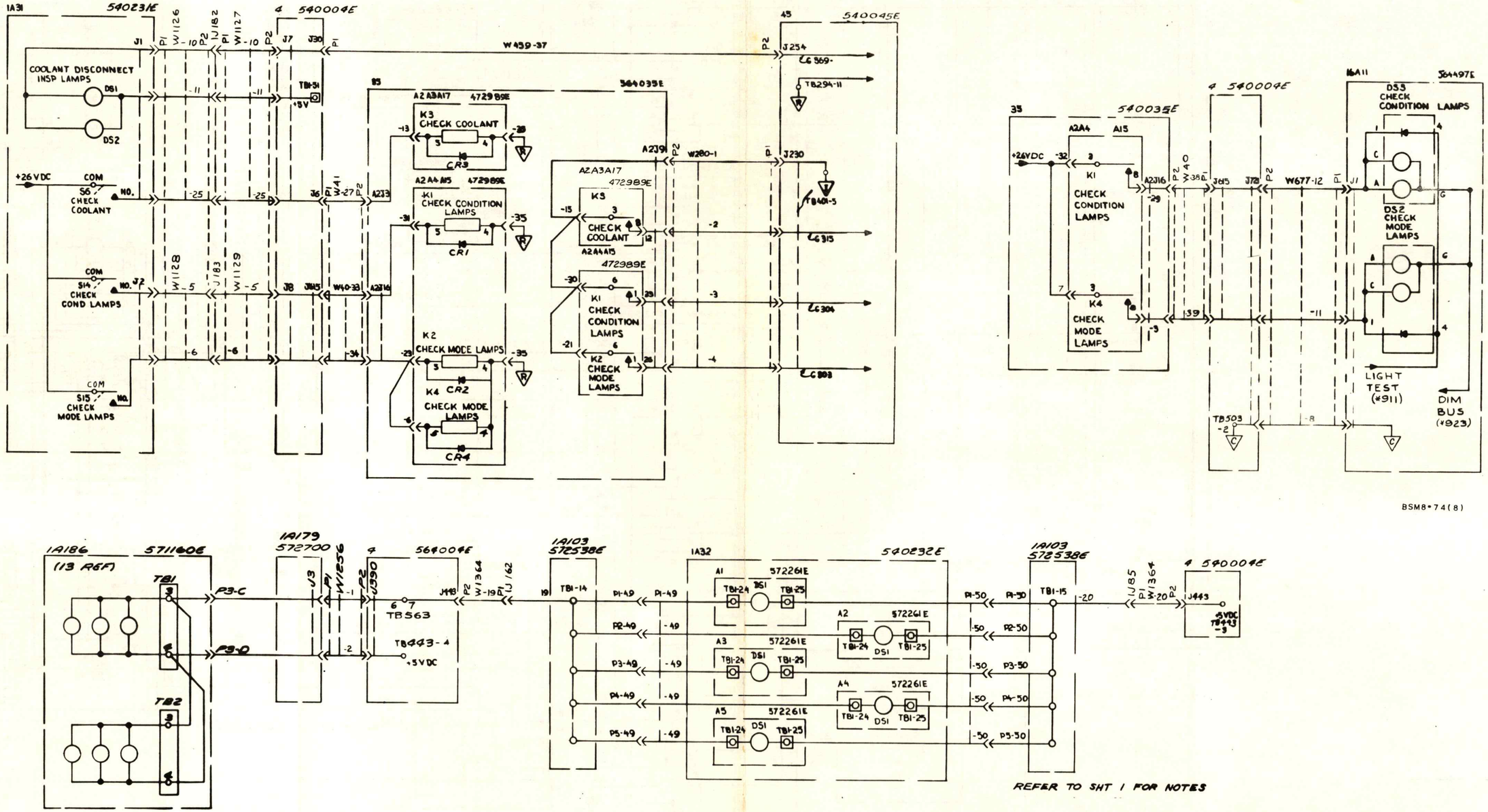
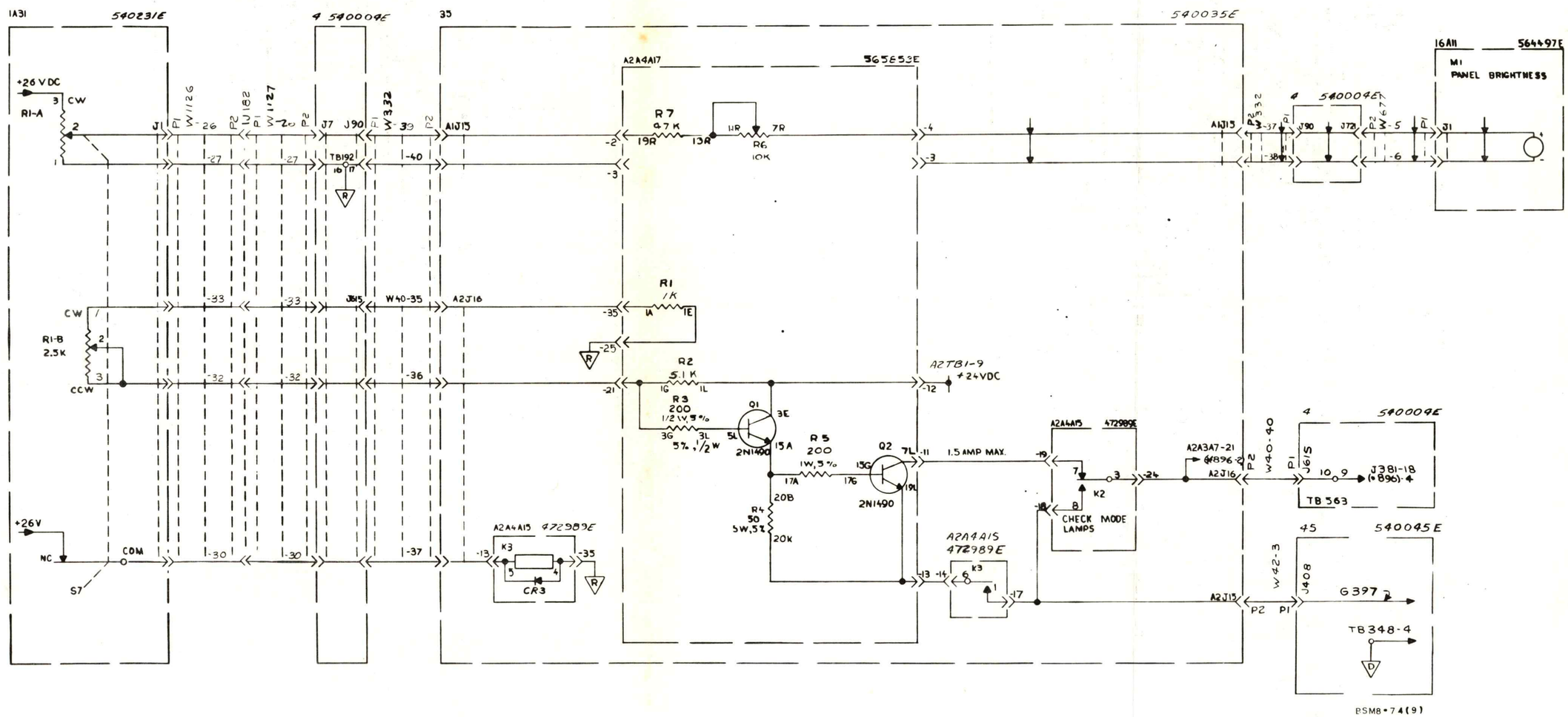
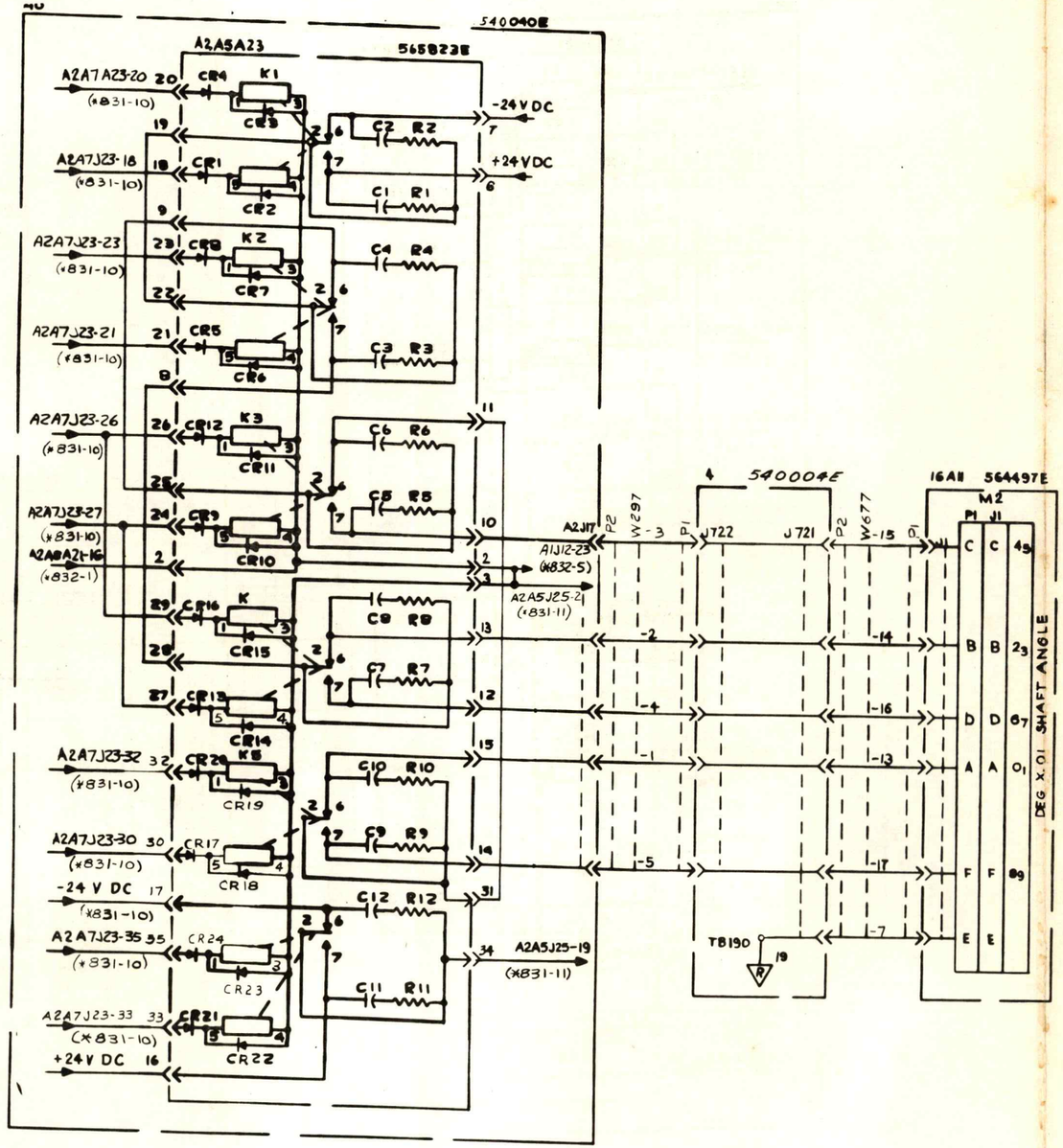


Figure 8-74. Panel 1A31 G and N Control (Sheet 8 of 14)



REFER TO SHT 1 FOR NOTES

Figure 8-74. Panel 1A31 G and N Control (Sheet 9 of 14)



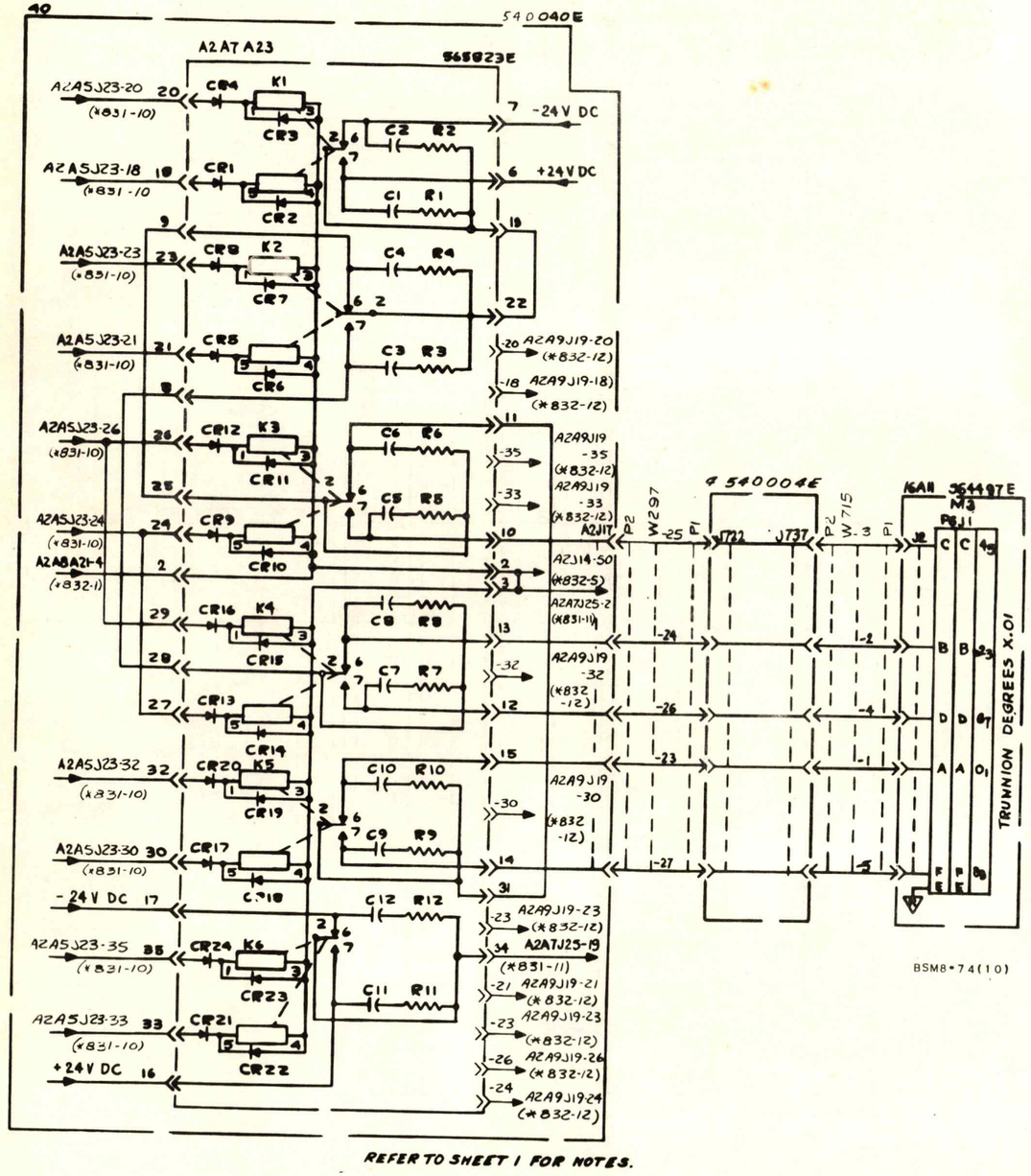
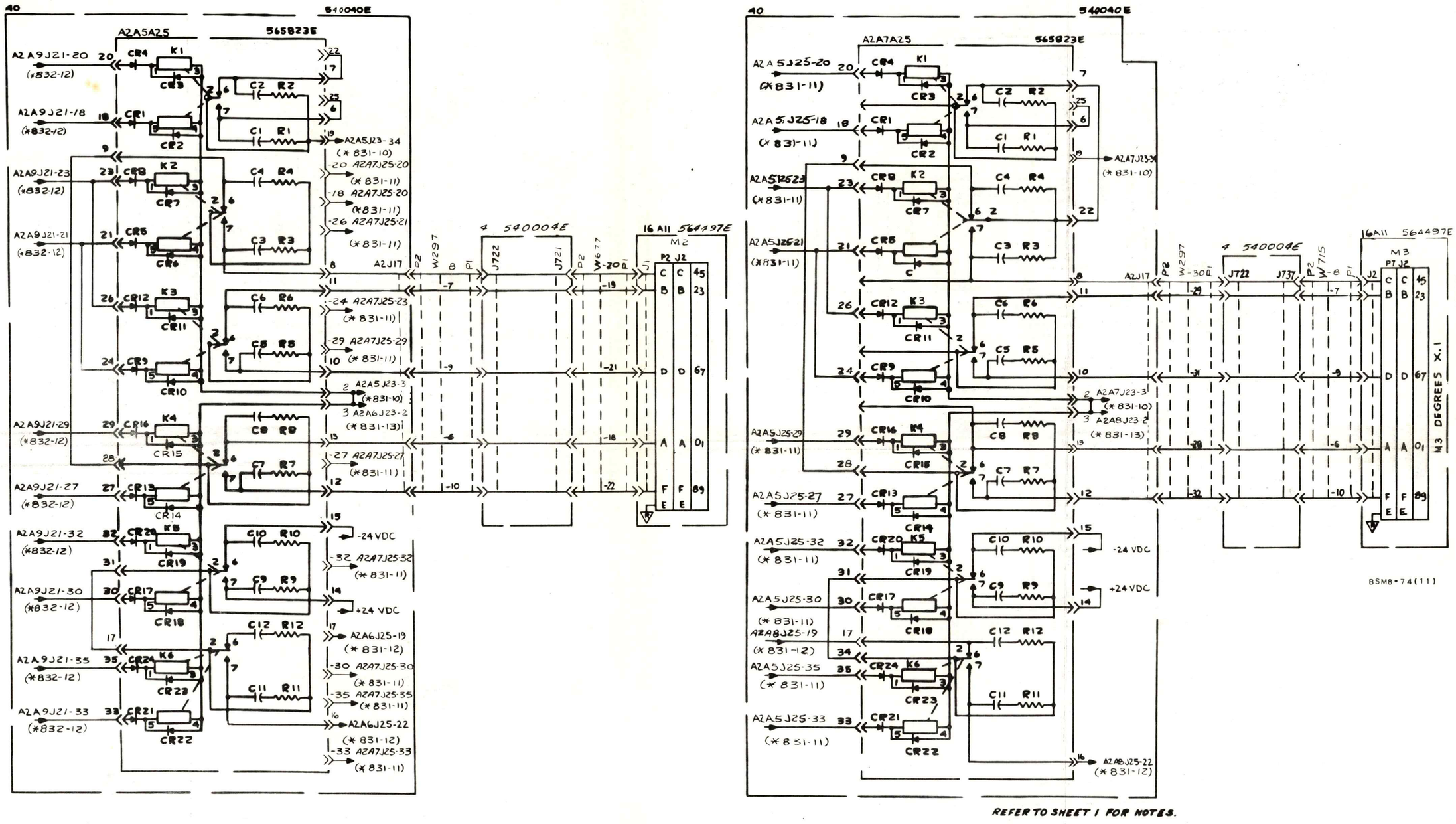
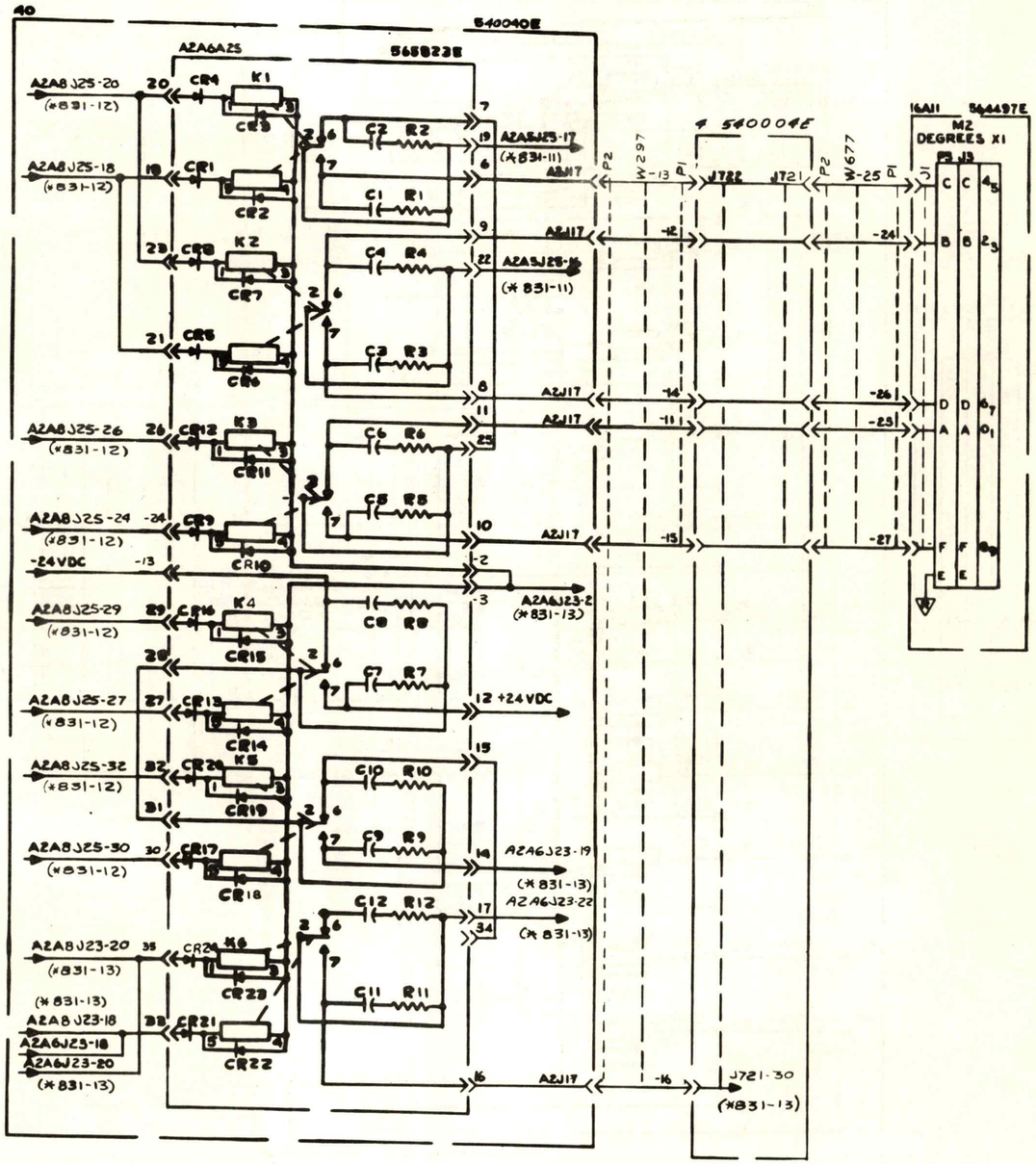


Figure 8-74. Panel 1A31 G and N Control (Sheet 10 of 14)



REFER TO SHEET 1 FOR NOTES.

Figure 8-74. Panel 1A31 G and N Control (Sheet 11 of 14)



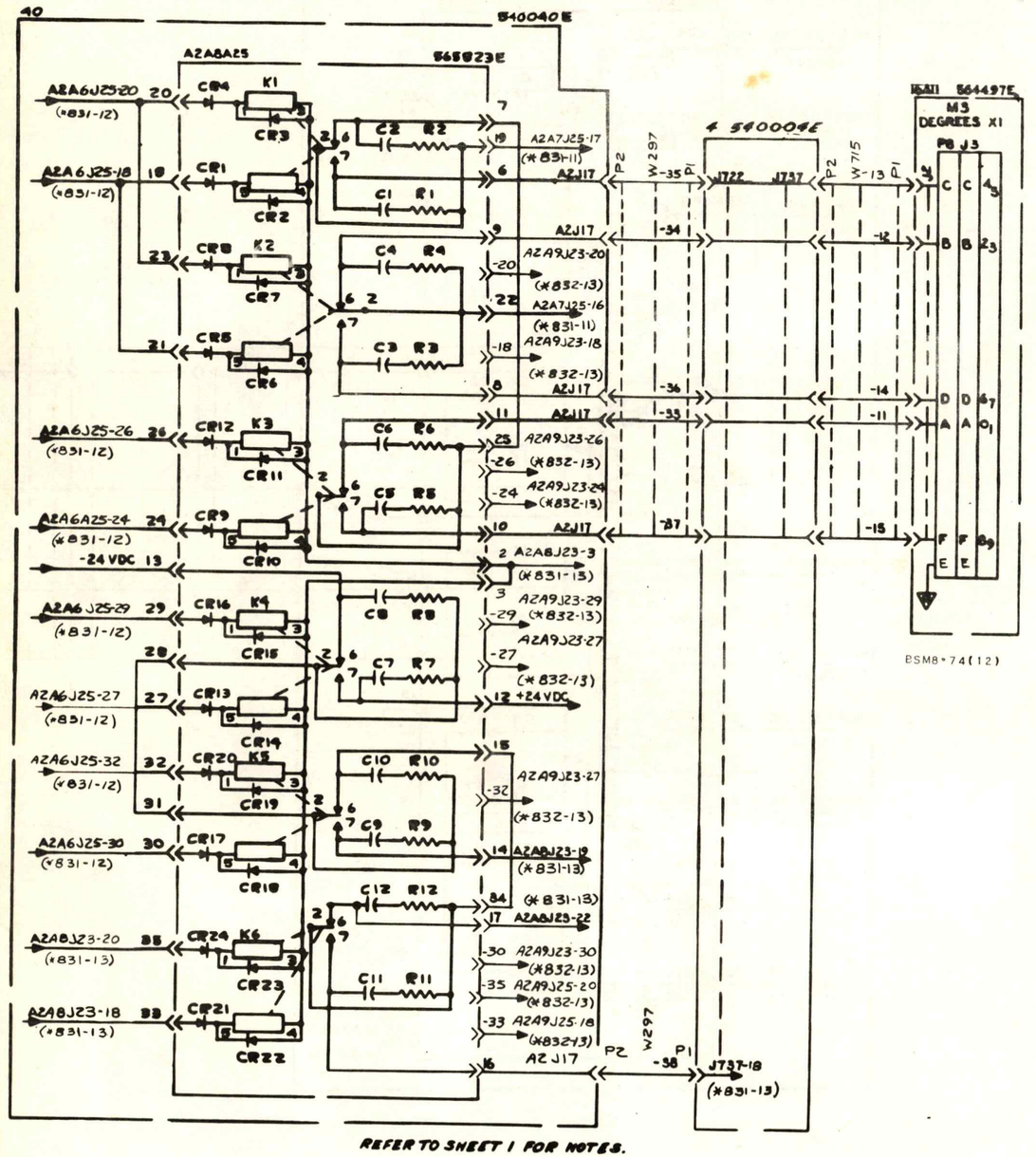
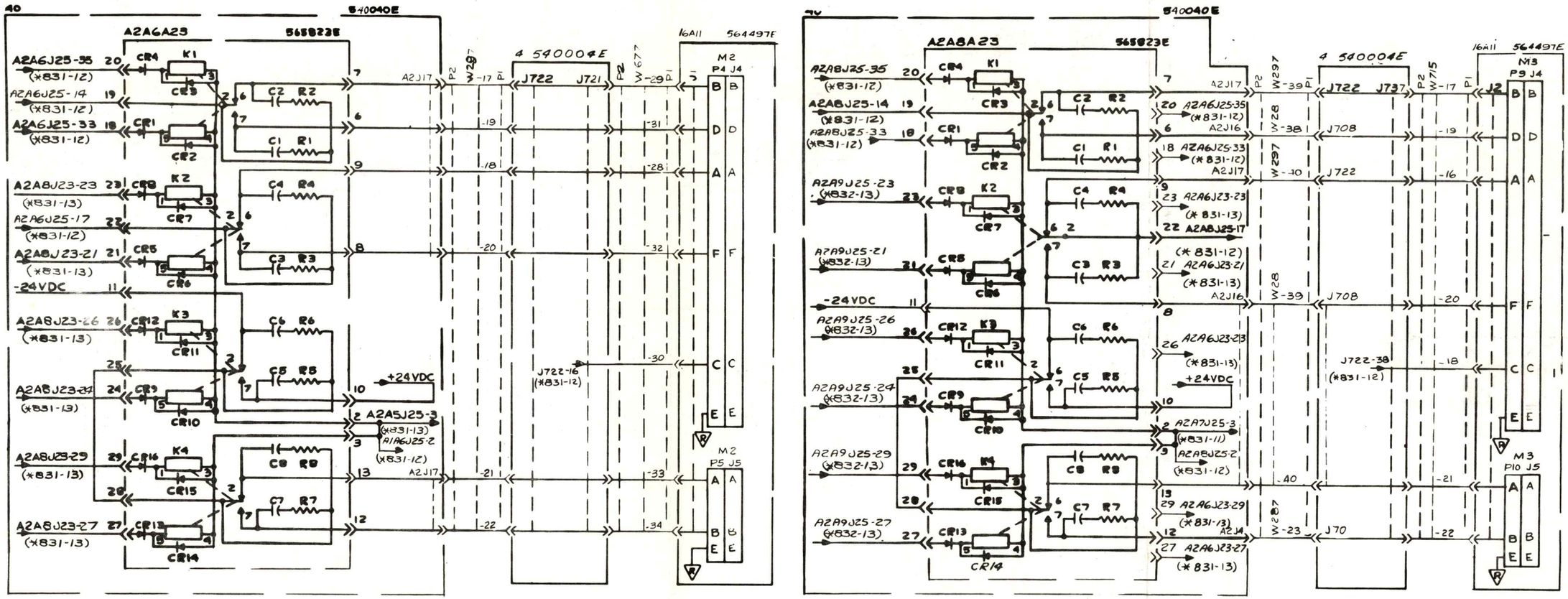


Figure 8-74. Panel 1A31 G and N Control (Sheet 12 of 14)



BSM8-74(13)

REFER TO SHEET 1 FOR NOTES

Figure 8-74. Panel 1A31 G and N Control (Sheet 13 of 14)

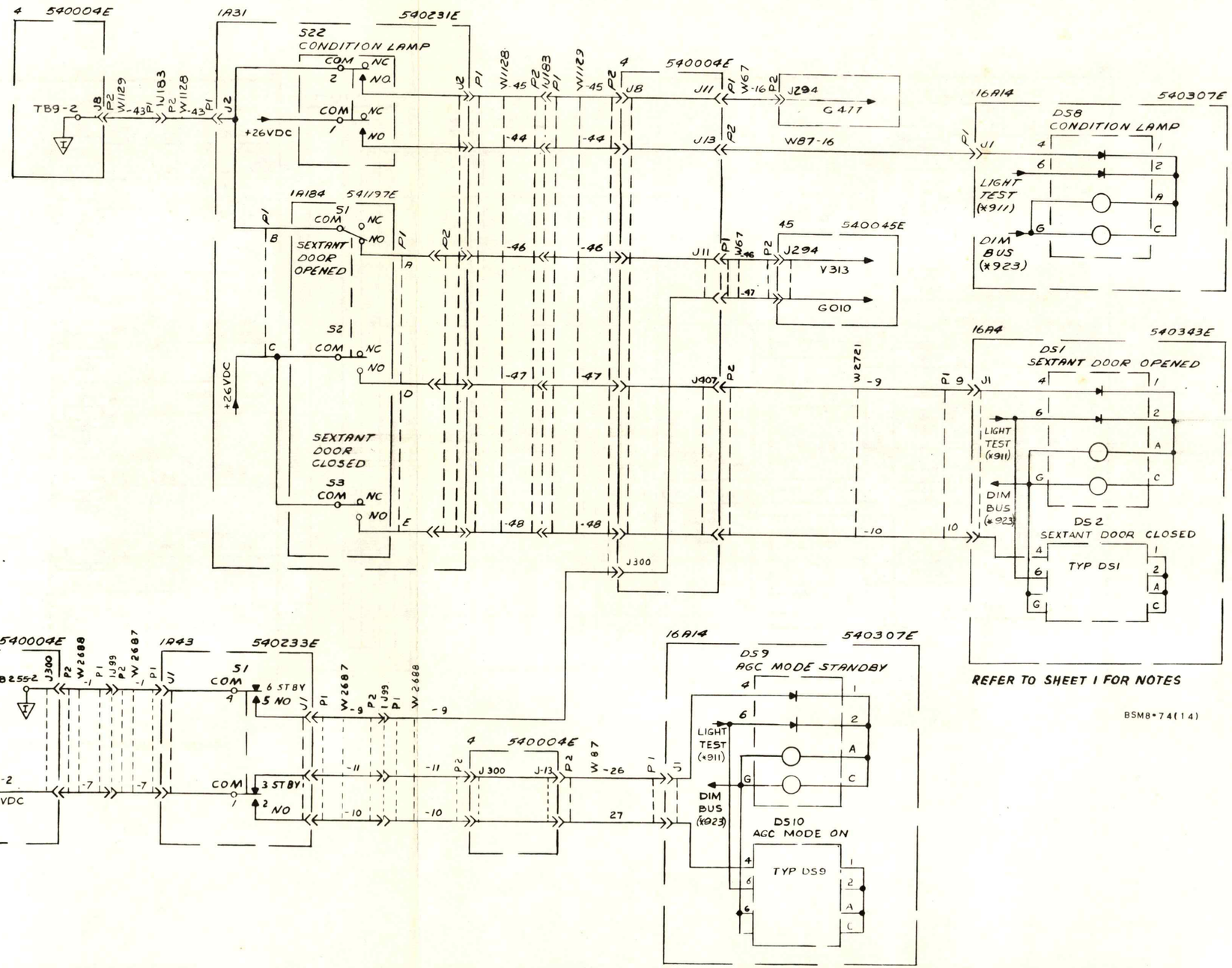


Figure 8-74. Panel 1A31 G and N Control (Sheet 14 of 14)

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B564
3. C =CHASSIS RETURN
4. S =SIGNAL RETURN
5. R =RELAY RETURN
6. D =D.C. RETURN
7. 6 =60 ~ RETURN
8. 4 =400 ~ RETURN
9. 5 =*400 ~ SIGNAL RETURN
10. I =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS __ W, ±___%
    ALL RESISTORS ___Ω
    ALL LAMP LENS WHT

ENG. DWG. NO.	HDBK. FIG. NO.
564832	8-75
564831	8-74

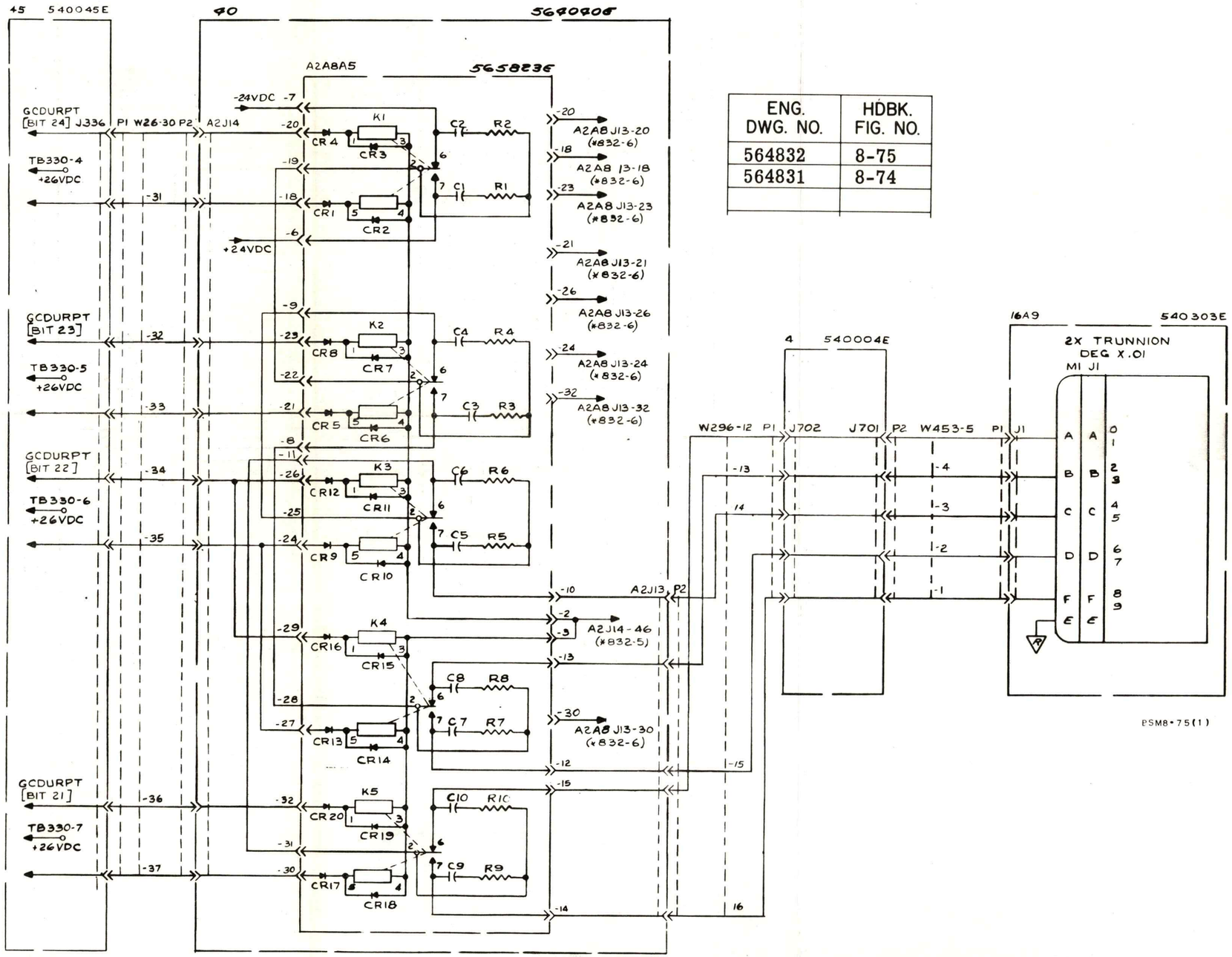


Figure 8-75. Panel 1A32 CDU Indicators (Sheet 1 of 15)

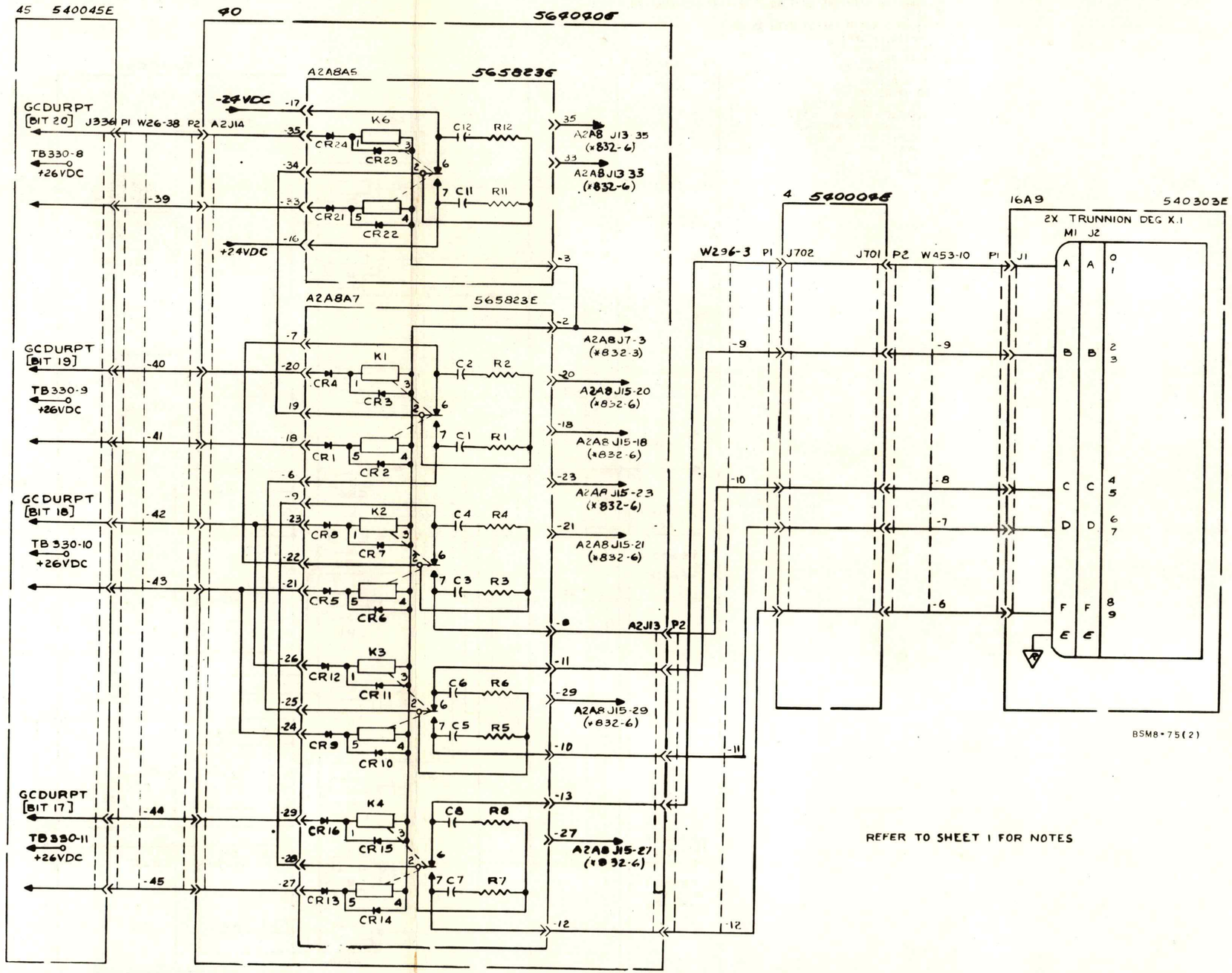


Figure 8-75. Panel 1A32 CDU Indicators (Sheet 2 of 15)

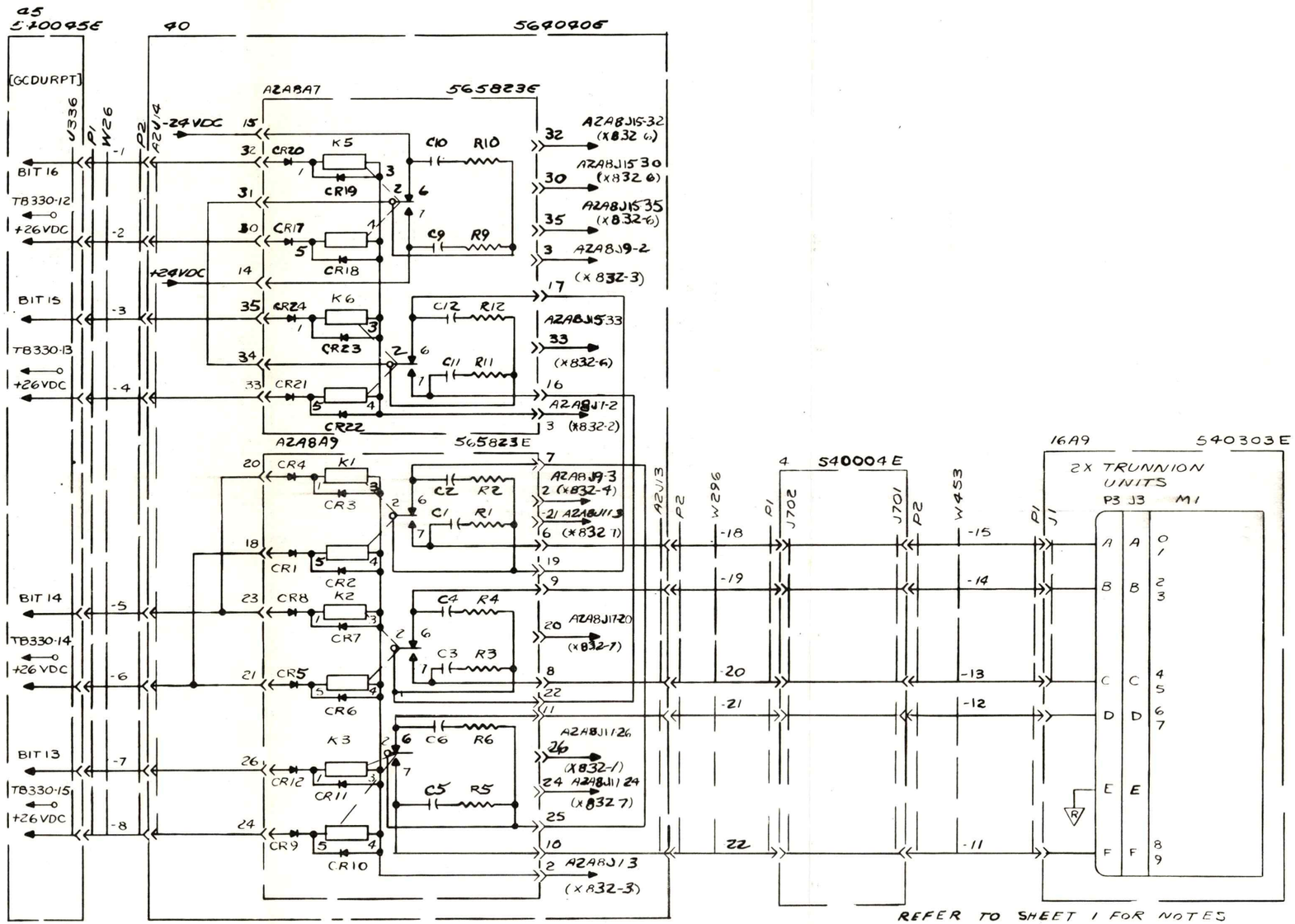


Figure 8-75. Panel 1A32 CDU Indicators (Sheet 3 of 15)

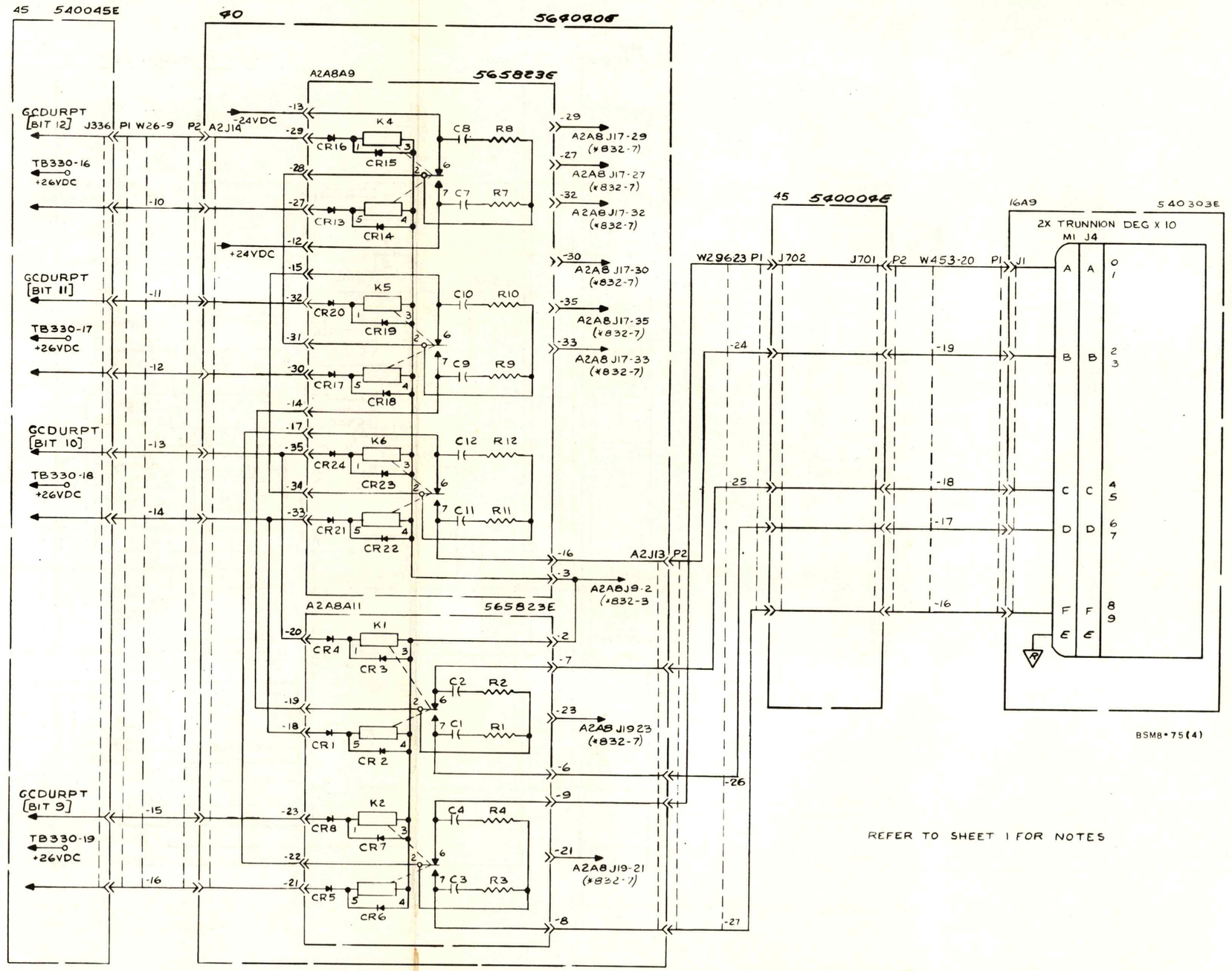
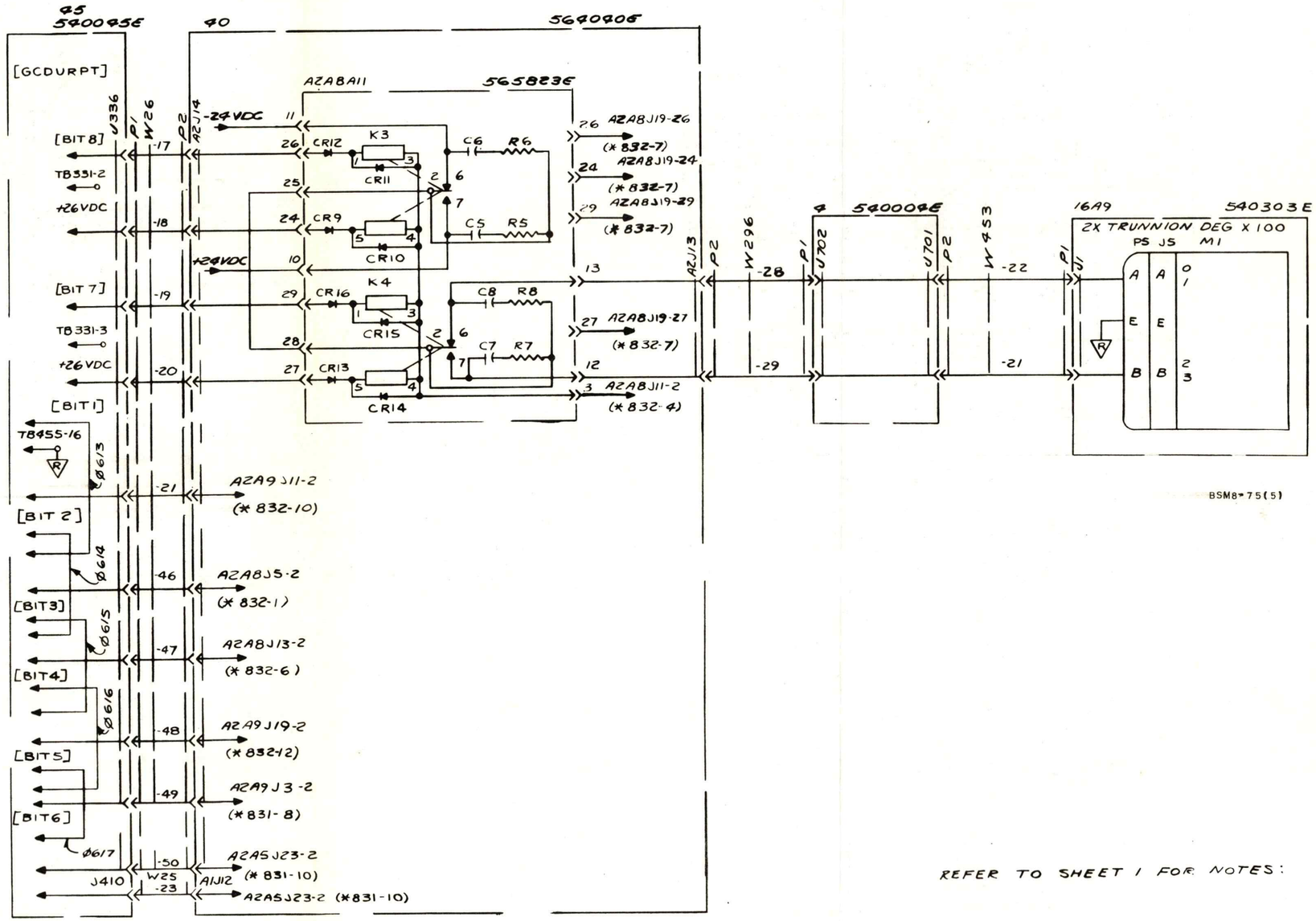


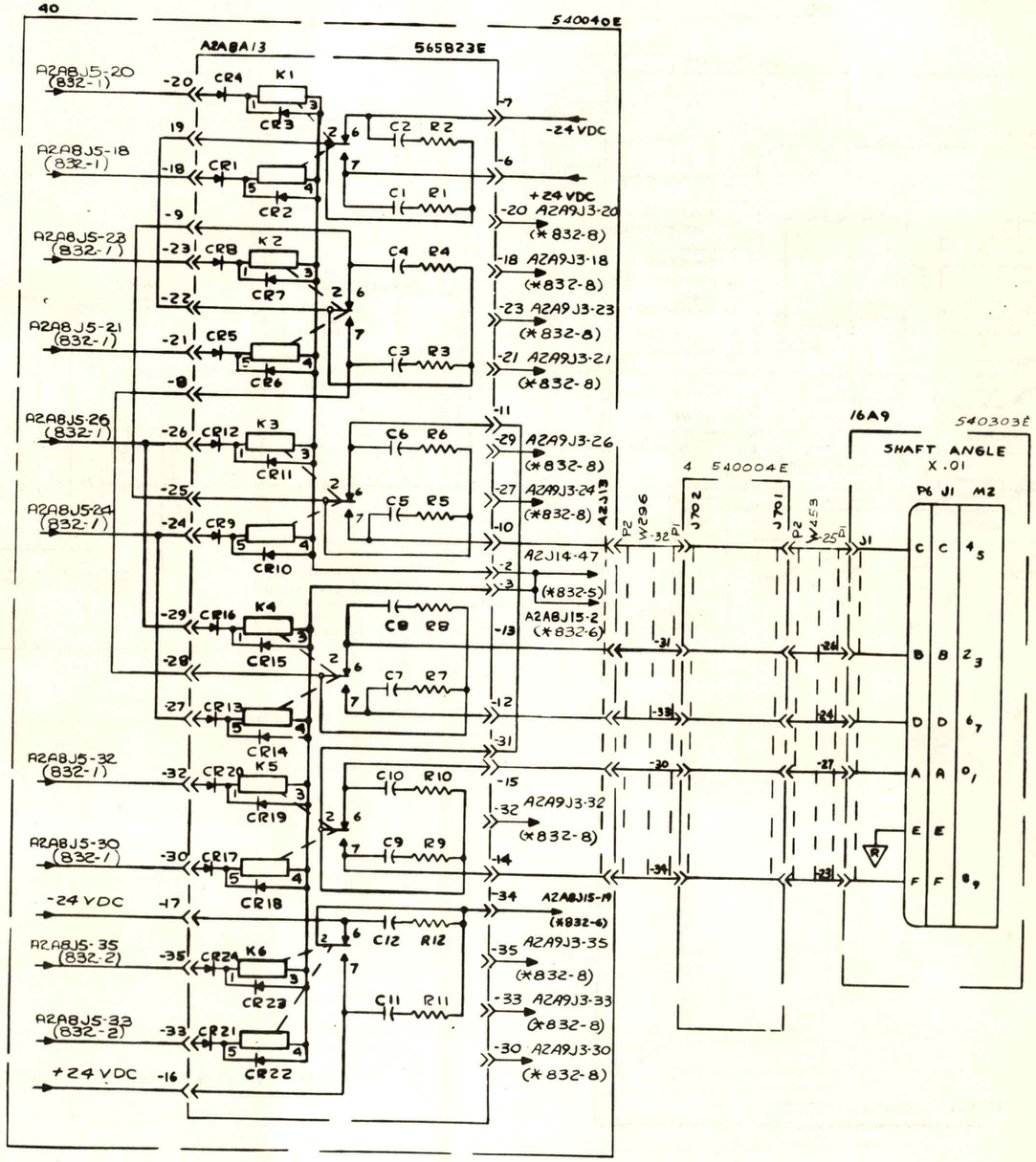
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 4 of 15)

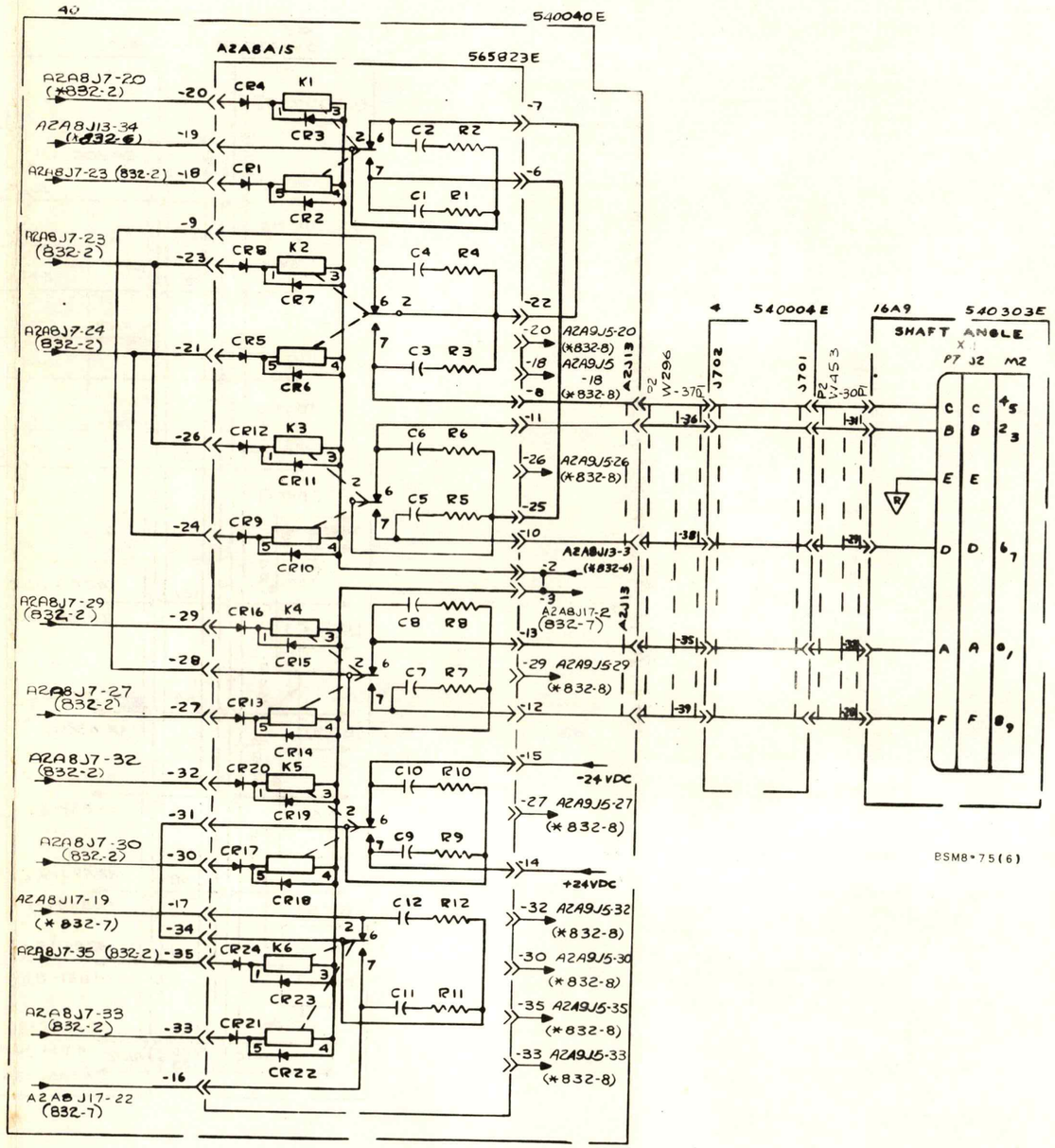


BSM8-75(5)

REFER TO SHEET 1 FOR NOTES:

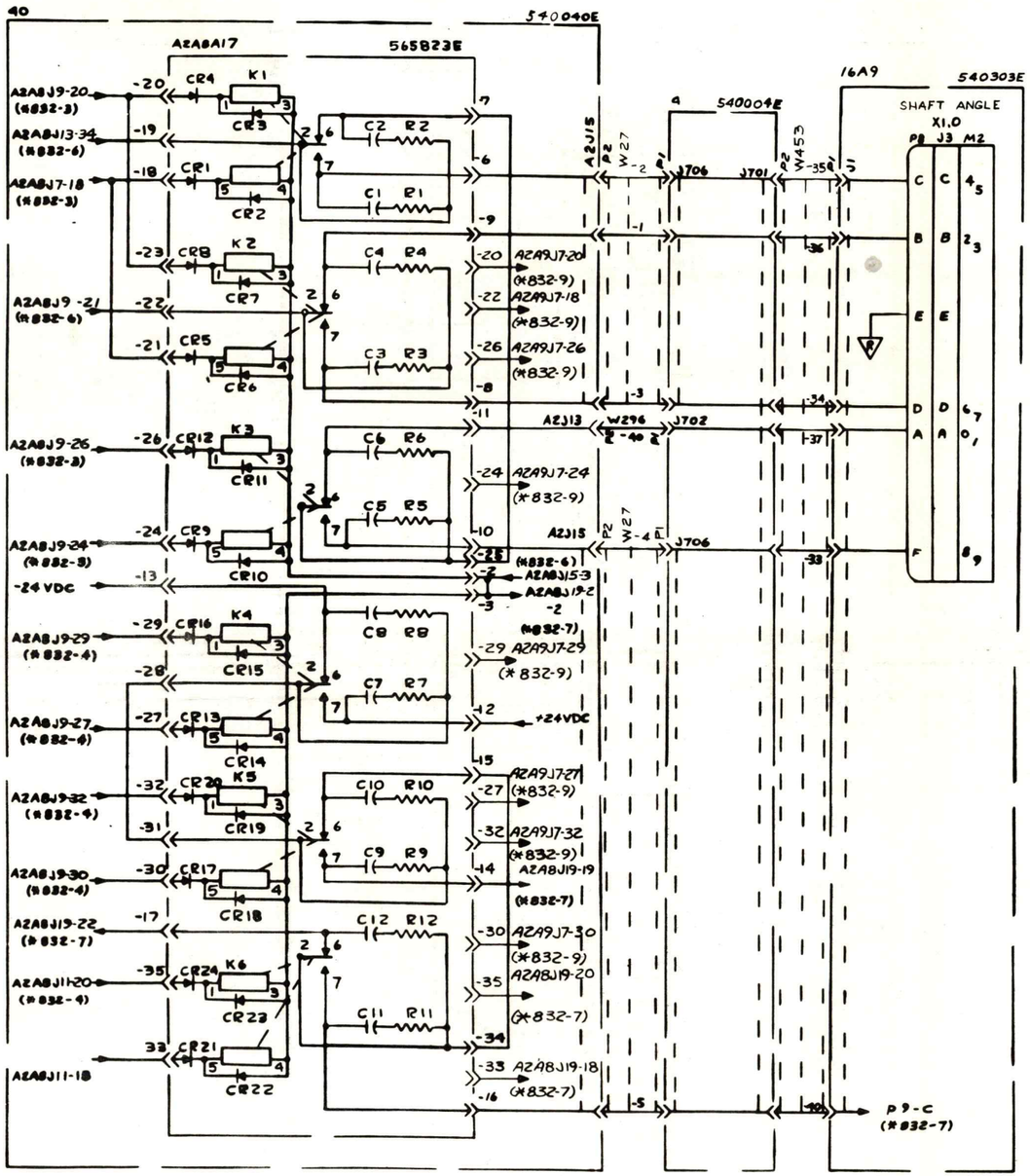
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 5 of 15)

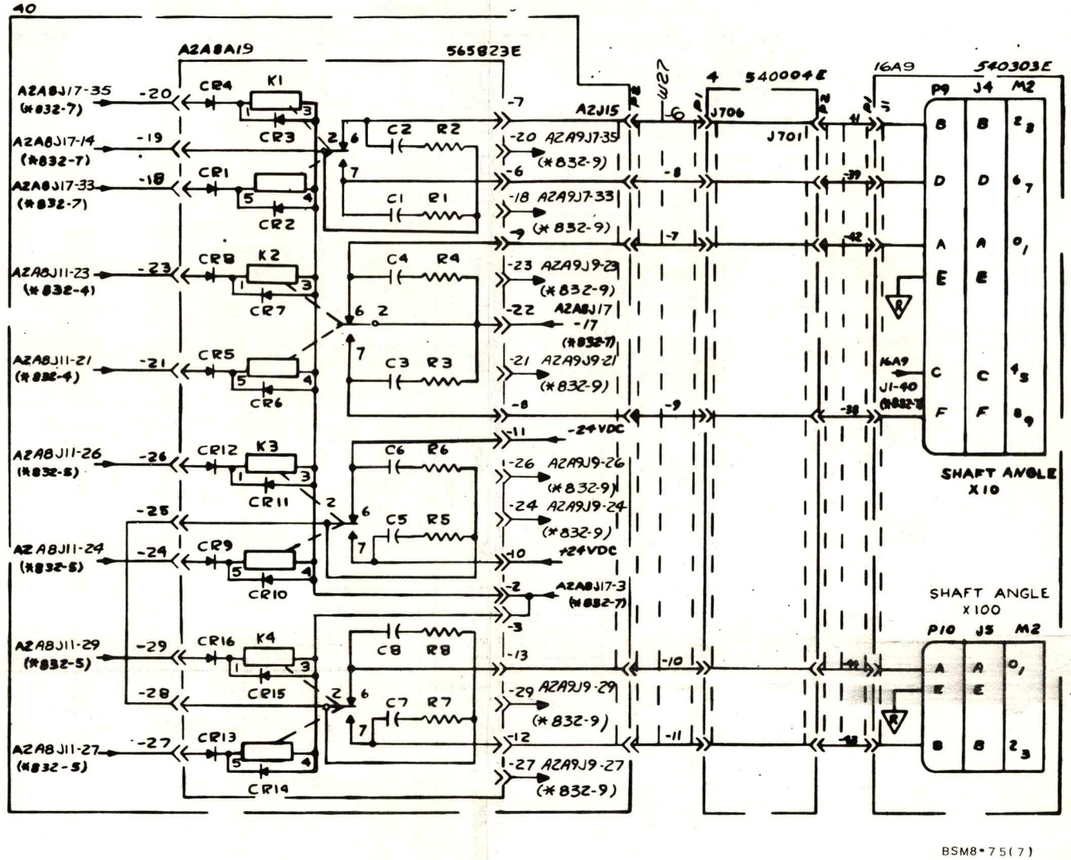




REFER TO SHEET 1 FOR NOTES

Figure 8-75. Panel 1A32 CDU Indicators (Sheet 6 of 15)

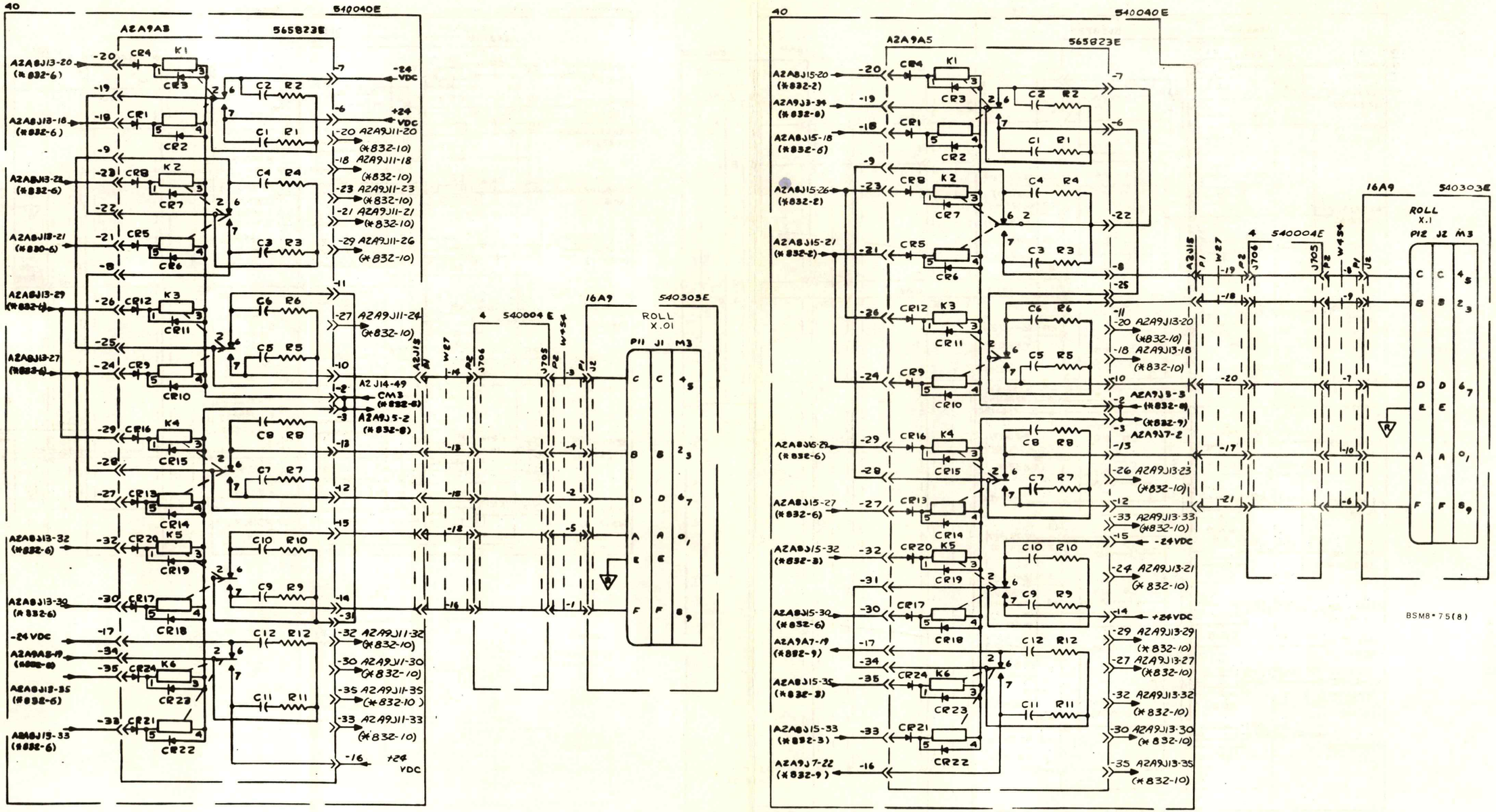




BSM8*75(7)

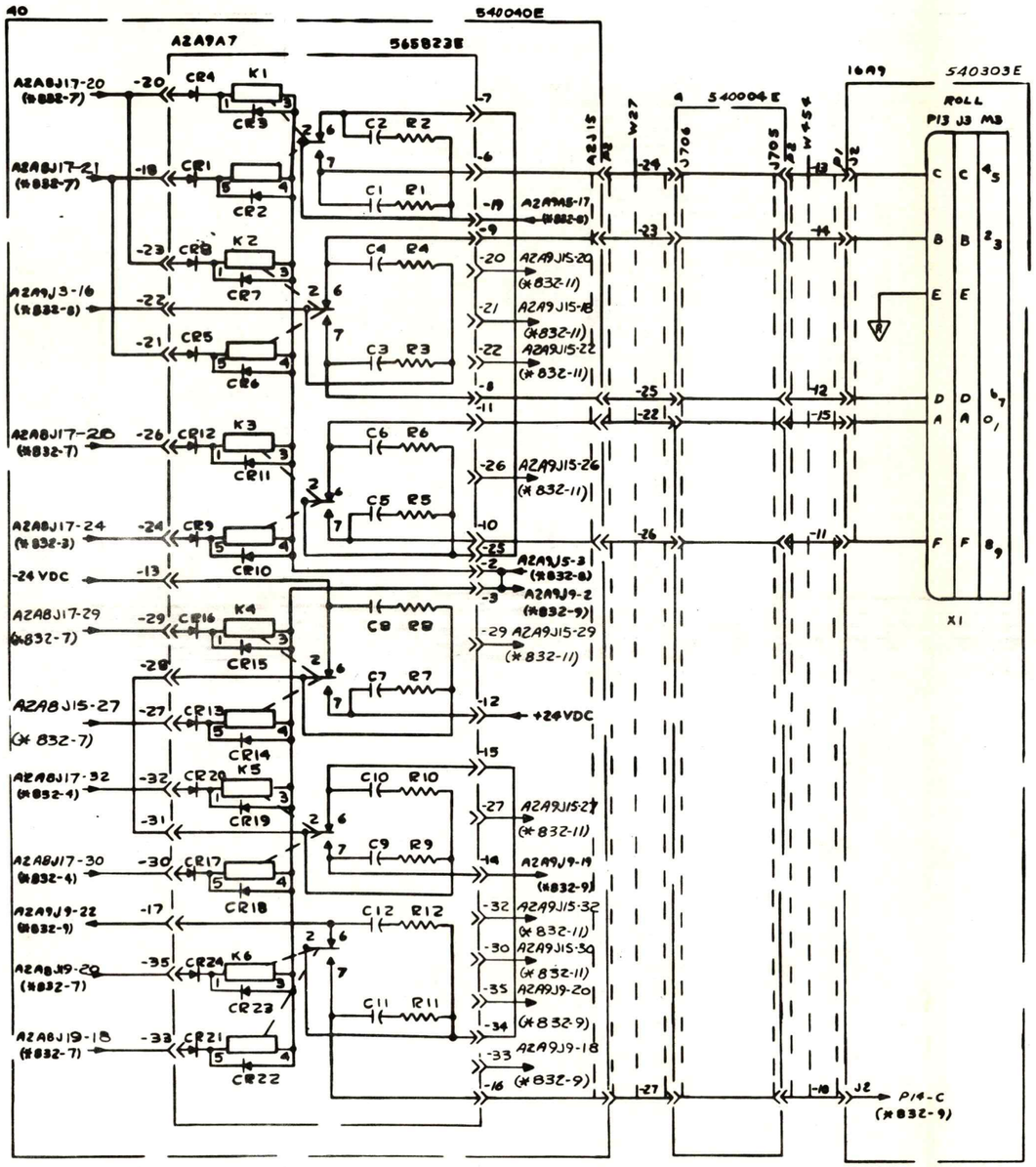
REFER TO SHEET 1 FOR NOTES:

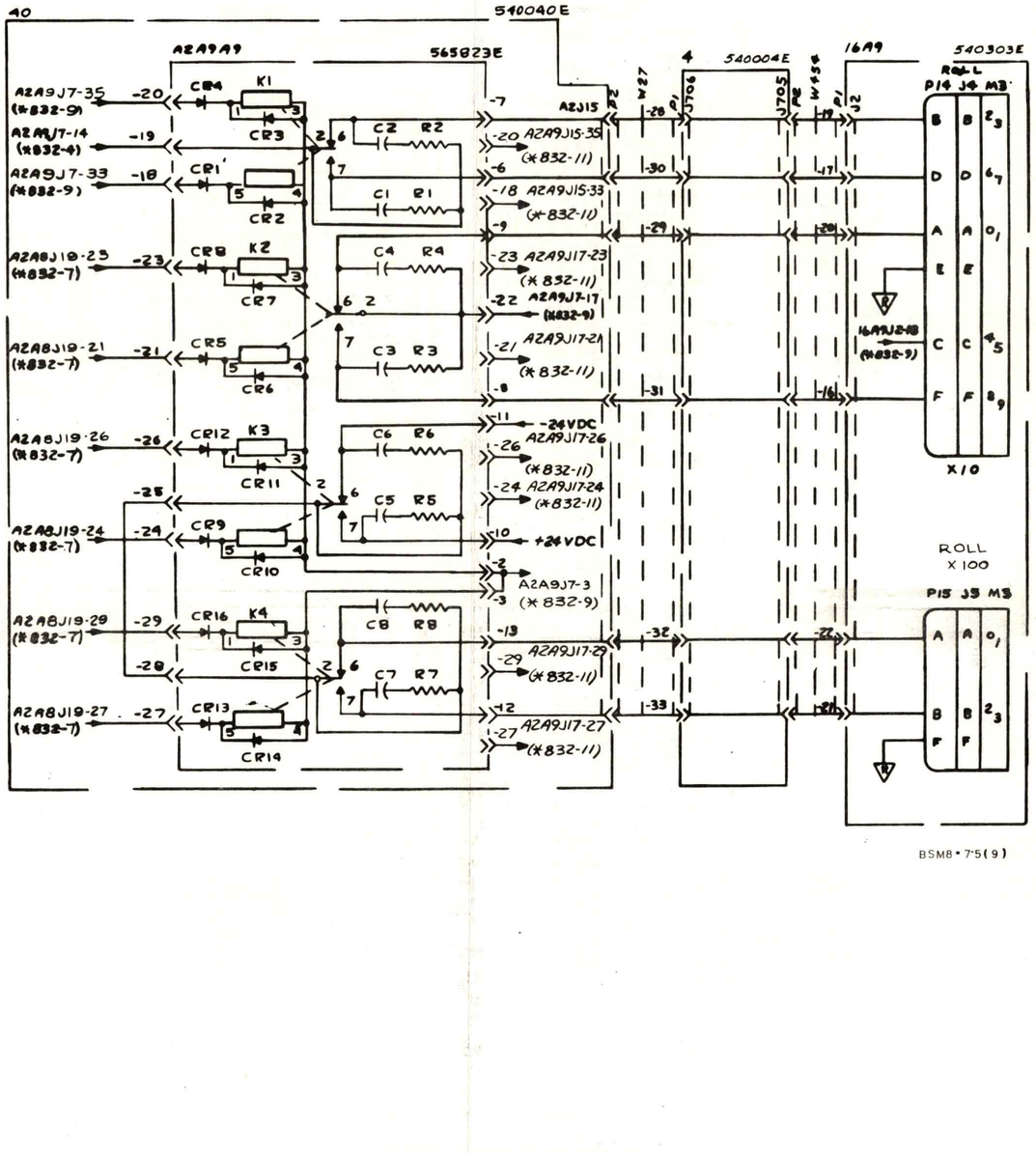
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 7 of 15)



REFER TO SHEET 1 FOR NOTES:

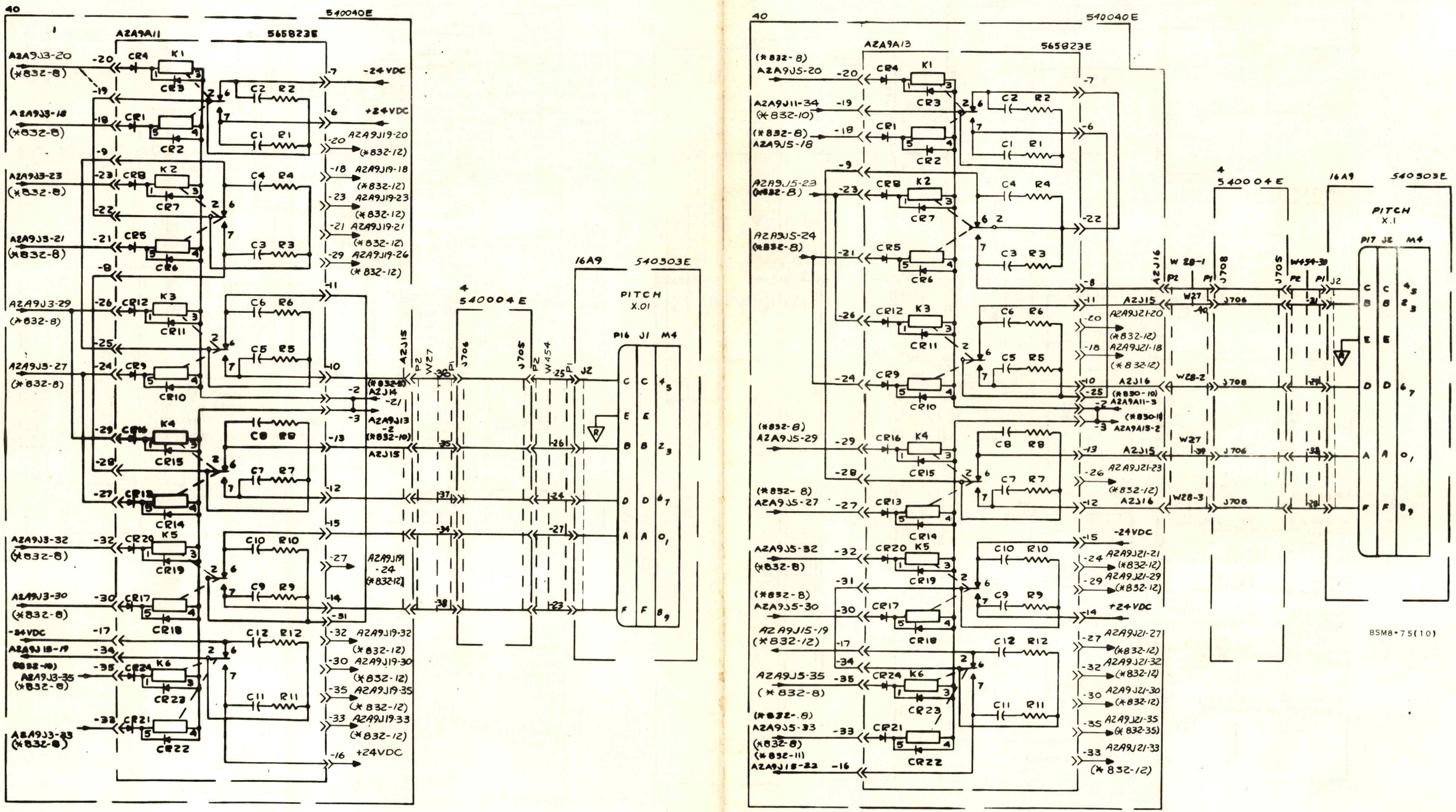
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 8 of 15)





REFER TO SHEET 1 FOR NOTES

Figure 8-75. Panel 1A32 CDU Indicators (Sheet 9 of 15)



REFER TO SHEET 1 FOR NOTES

Figure 8-75. Panel 1A32 CDU Indicators (Sheet 10 of 15)

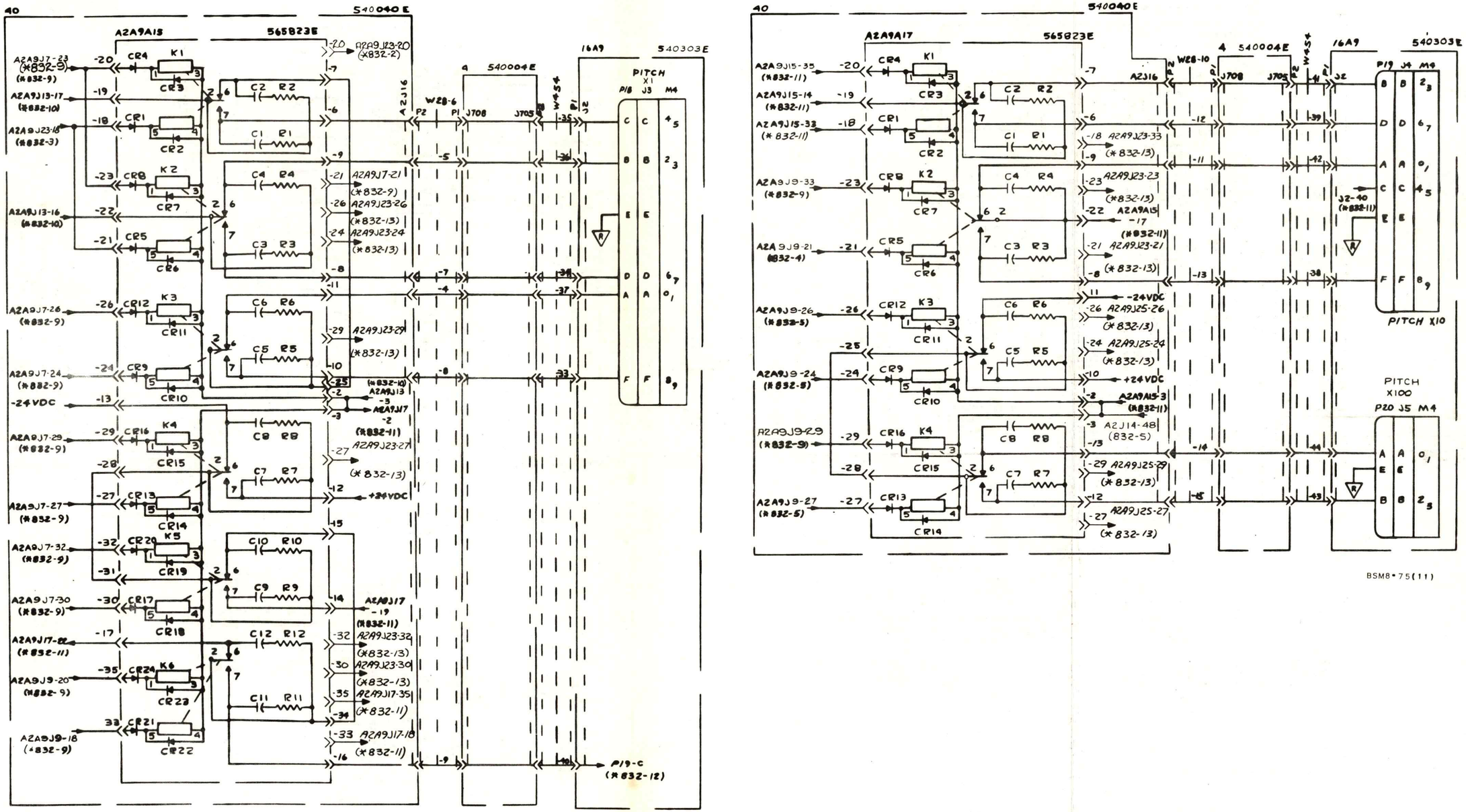
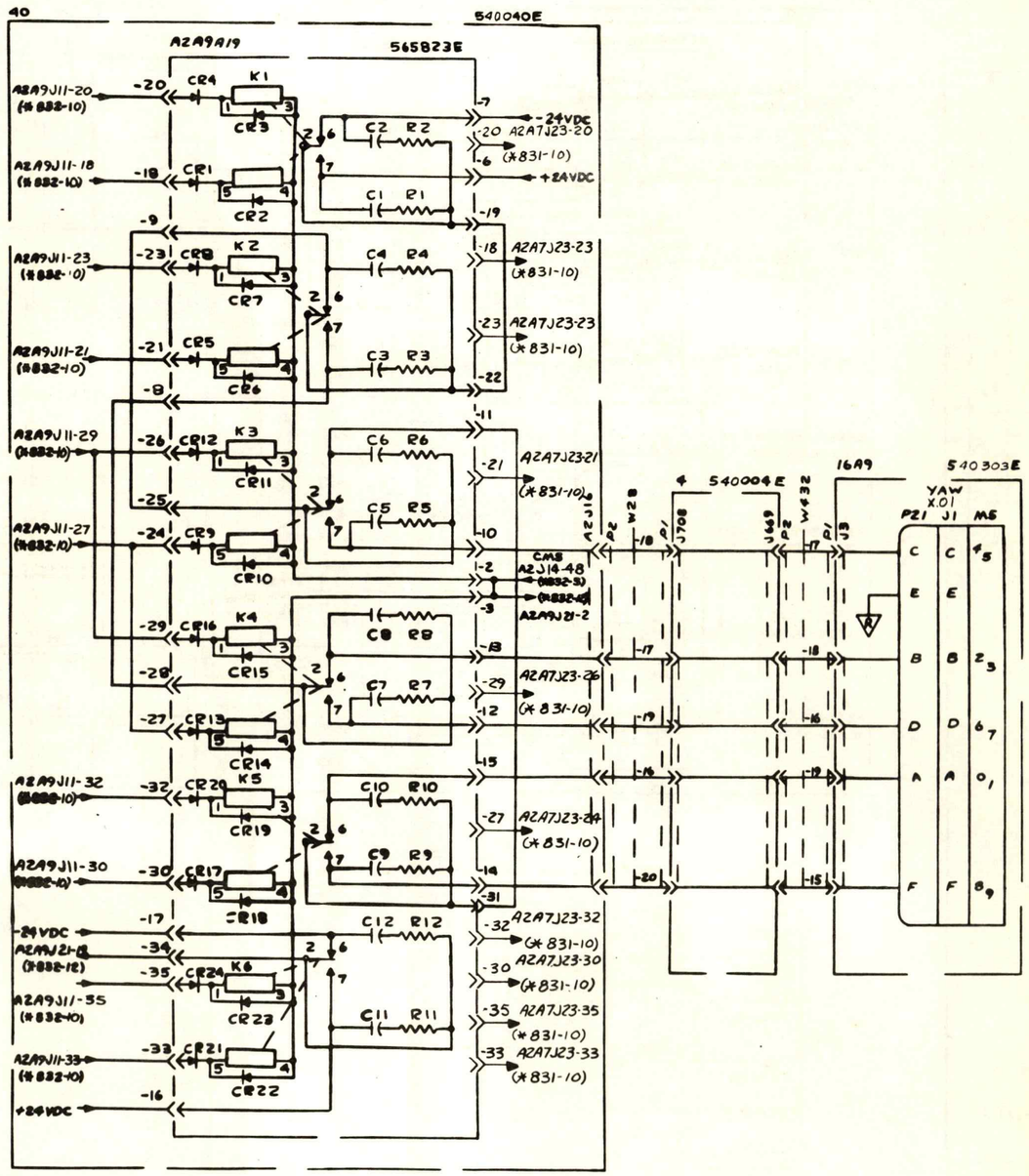


Figure 8-75. Panel 1A32 CDU Indicators (Sheet 11 of 15)



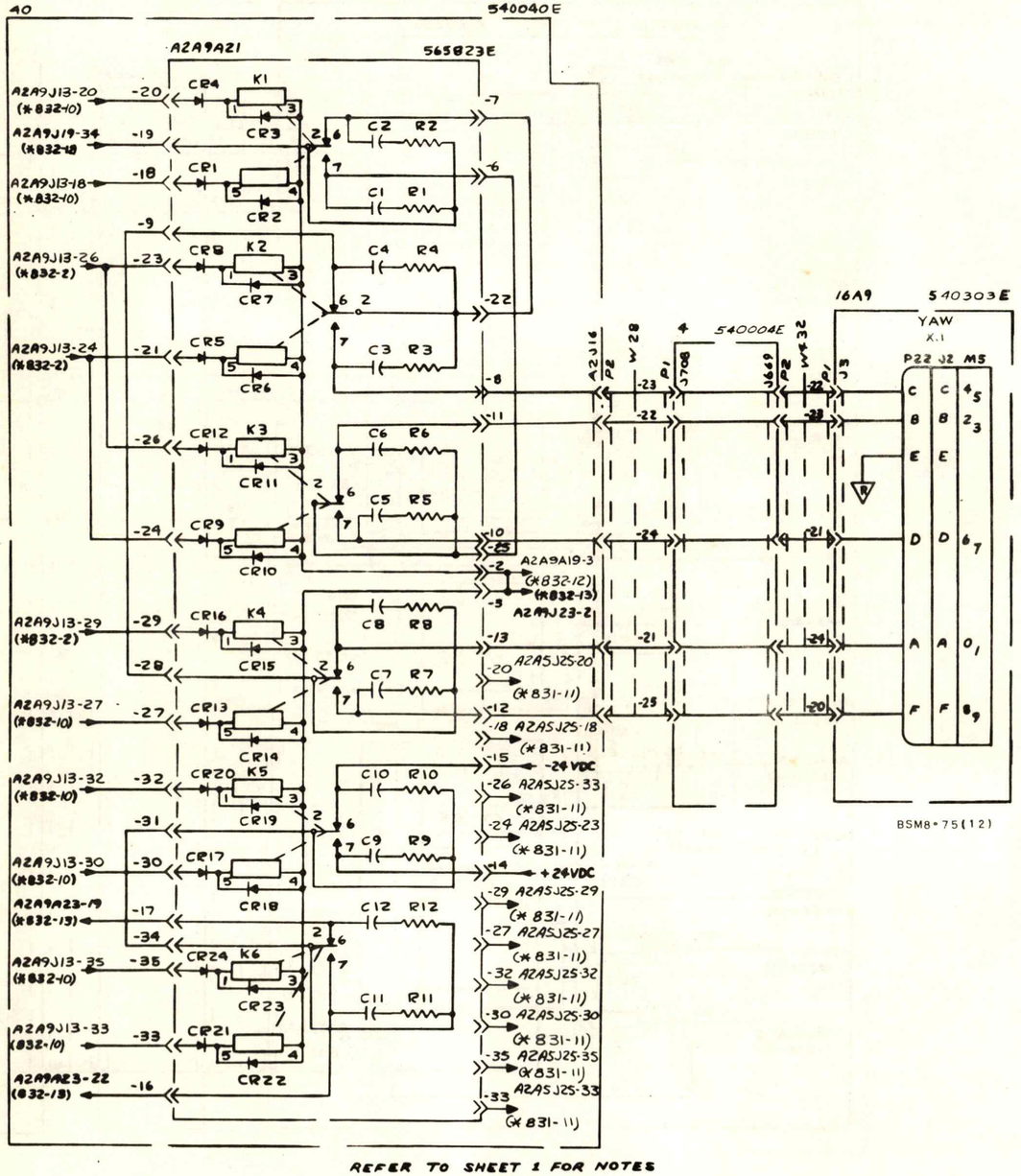
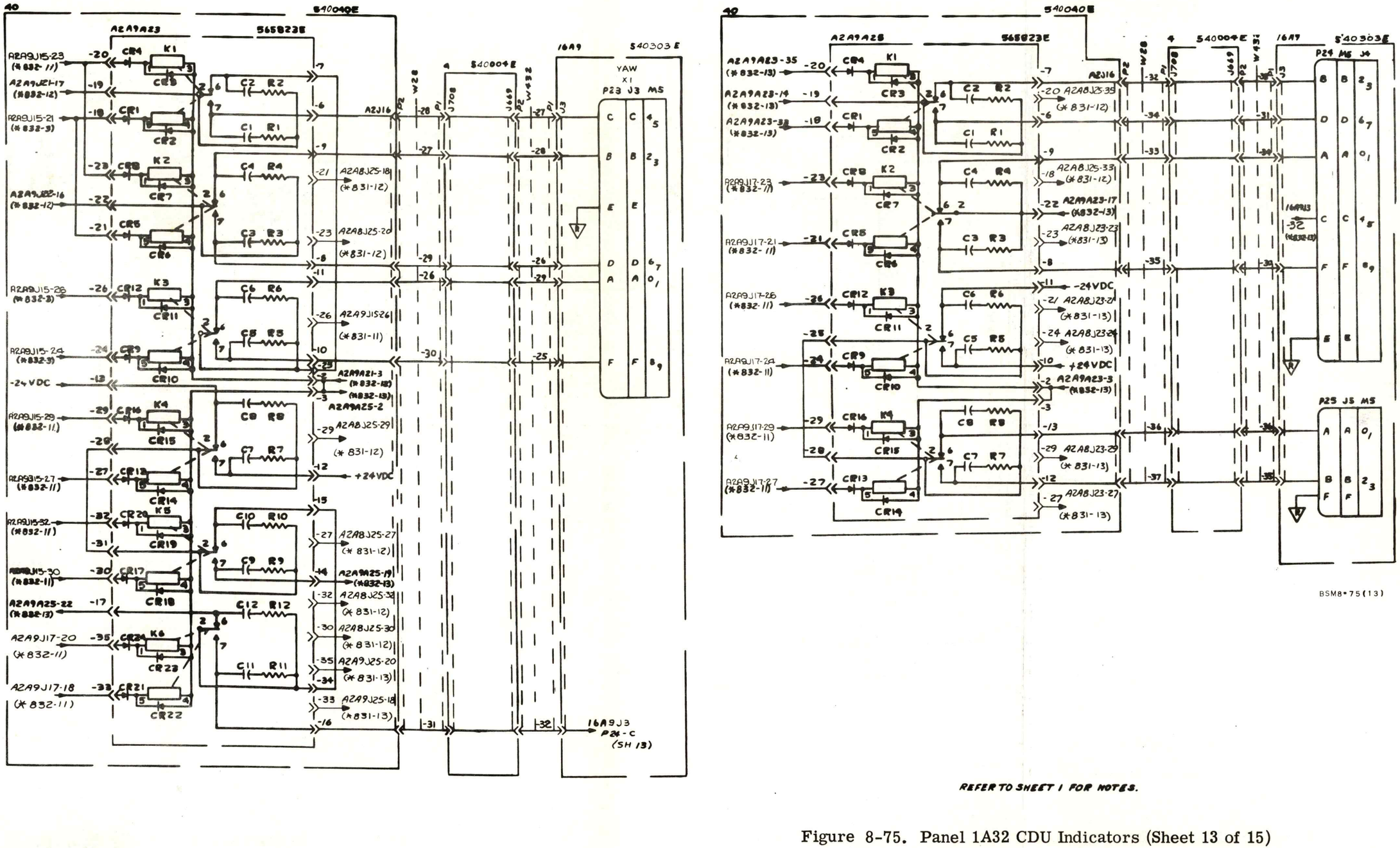


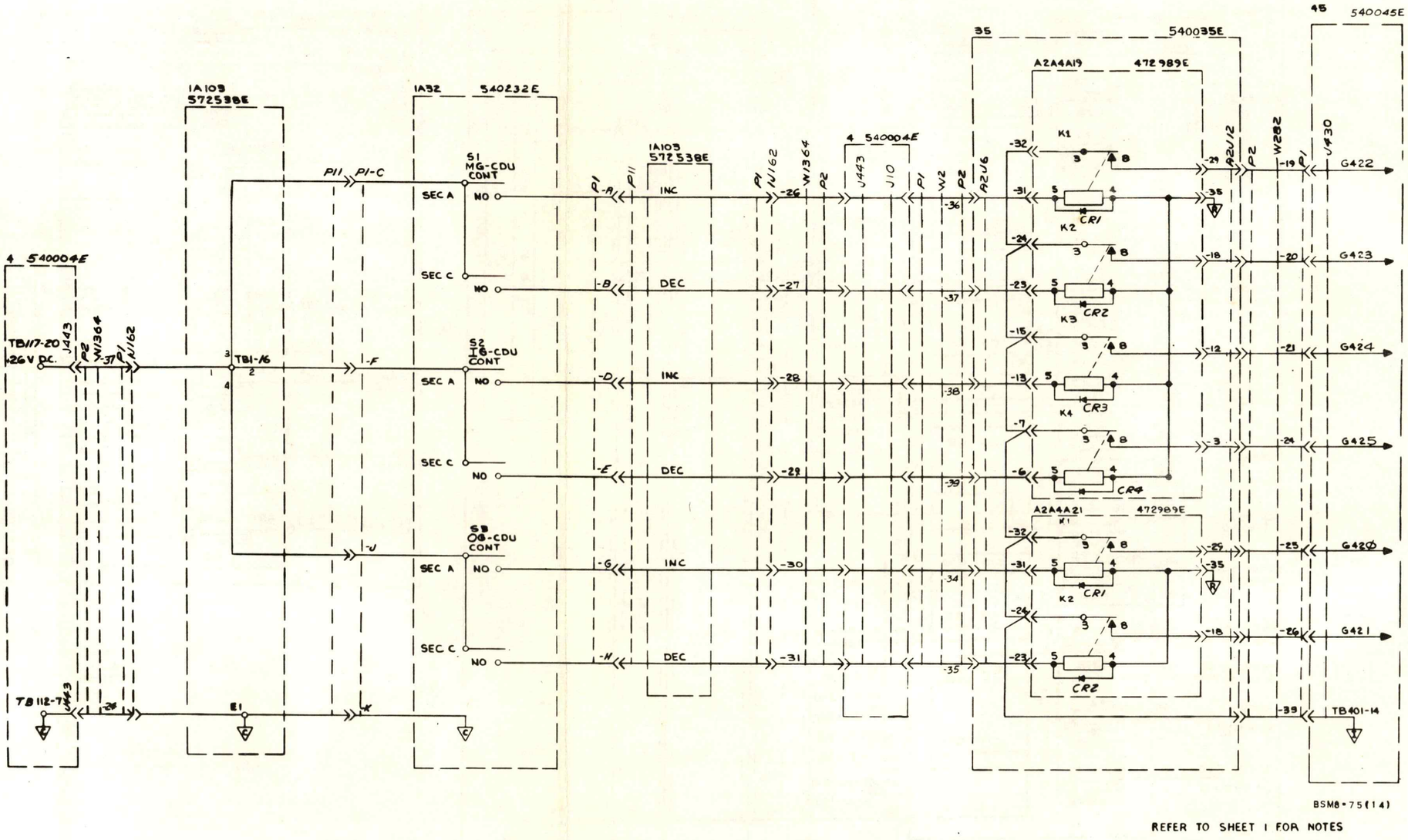
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 12 of 15)



BSM8*75(13)

REFER TO SHEET 1 FOR NOTES.

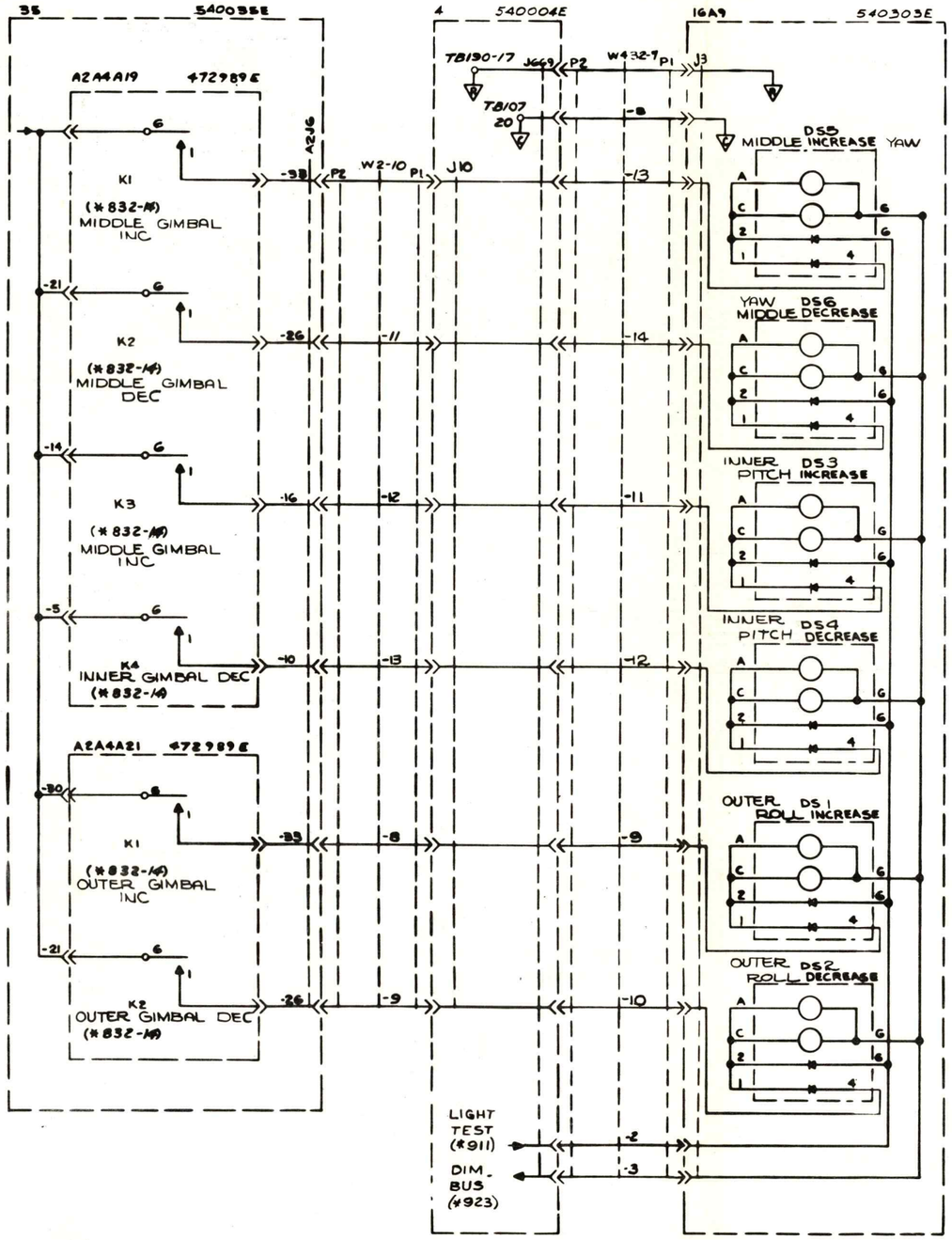
Figure 8-75. Panel 1A32 CDU Indicators (Sheet 13 of 15)



BSM8-75(14)

REFER TO SHEET 1 FOR NOTES

Figure 8-75. Panel 1A32 CDU Indicators (Sheet 14 of 15)



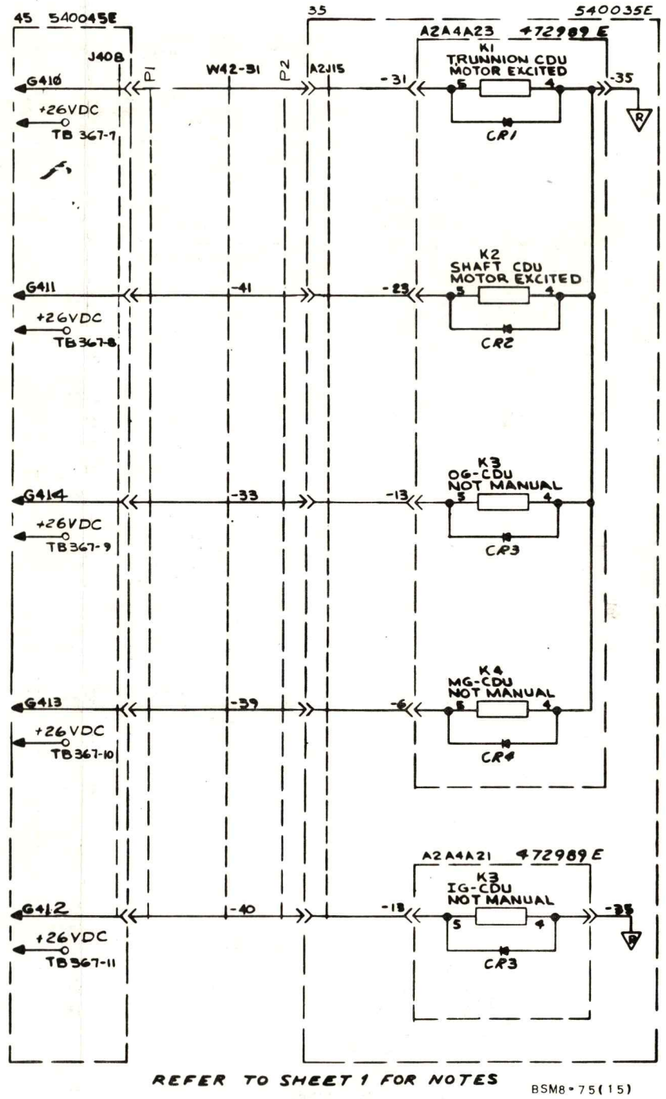
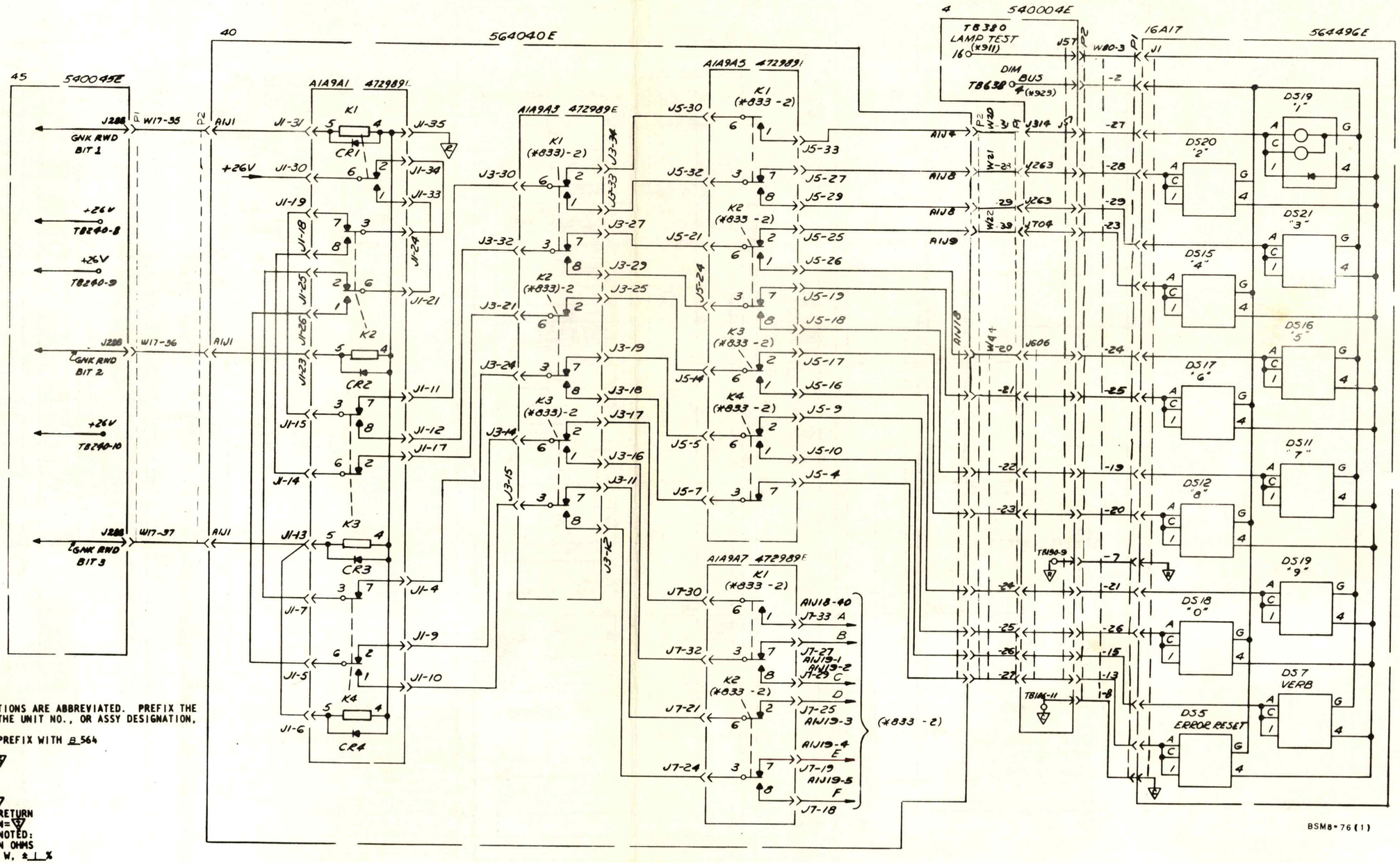


Figure 8-75. Panel 1A32 CDU Indicators (Sheet 15 of 15)

ENG. DWG. NO.	HDBK. FIG. NO.
564833	8-76
564814	8-61
564911	8-95
564923	8-107



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. ▽=SIGNAL RETURN
5. ▽=RELAY RETURN
6. ▽=D.C. RETURN
7. ▽=60 CPS RETURN
8. ▽=400CPS RETURN
9. ▽S=400CPS SIGNAL RETURN
10. ▽=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ±1%

    ALL LAMP LENS WHT

12. ALL 1J CONNECTORS LOCATED ON C/M DISCONNECT PANELS

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 1 of 32)

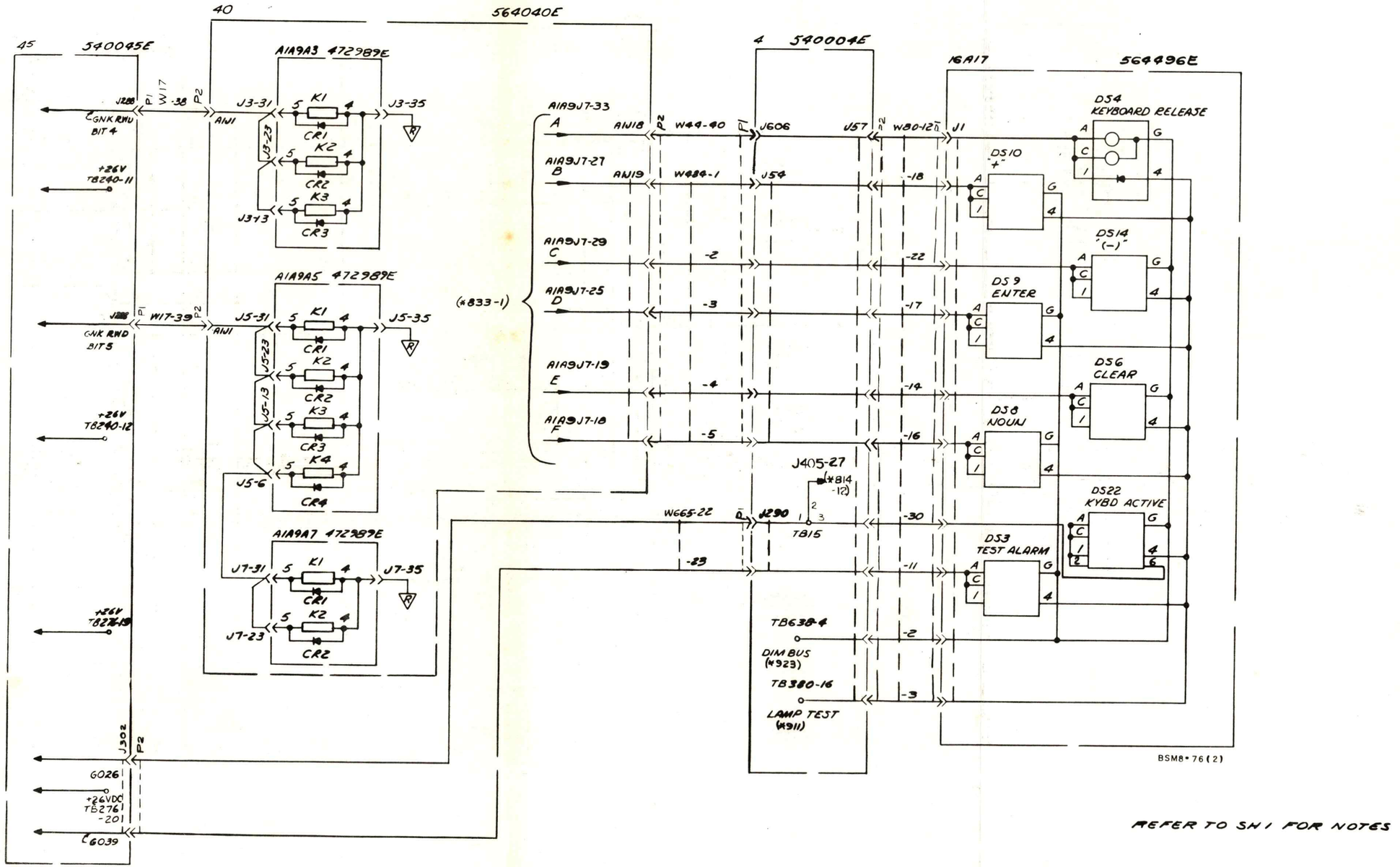


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 2 of 32)

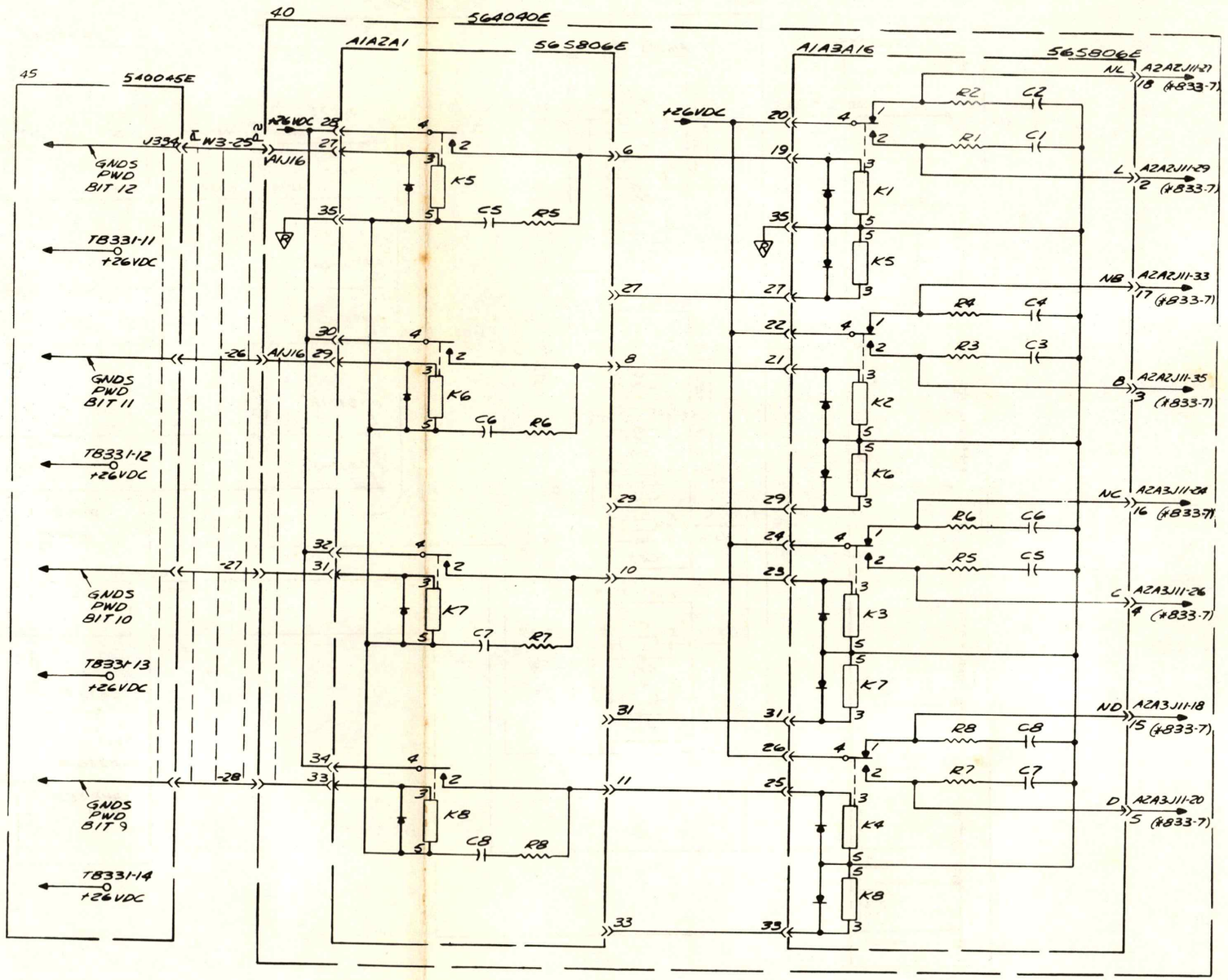


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 3 of 32)

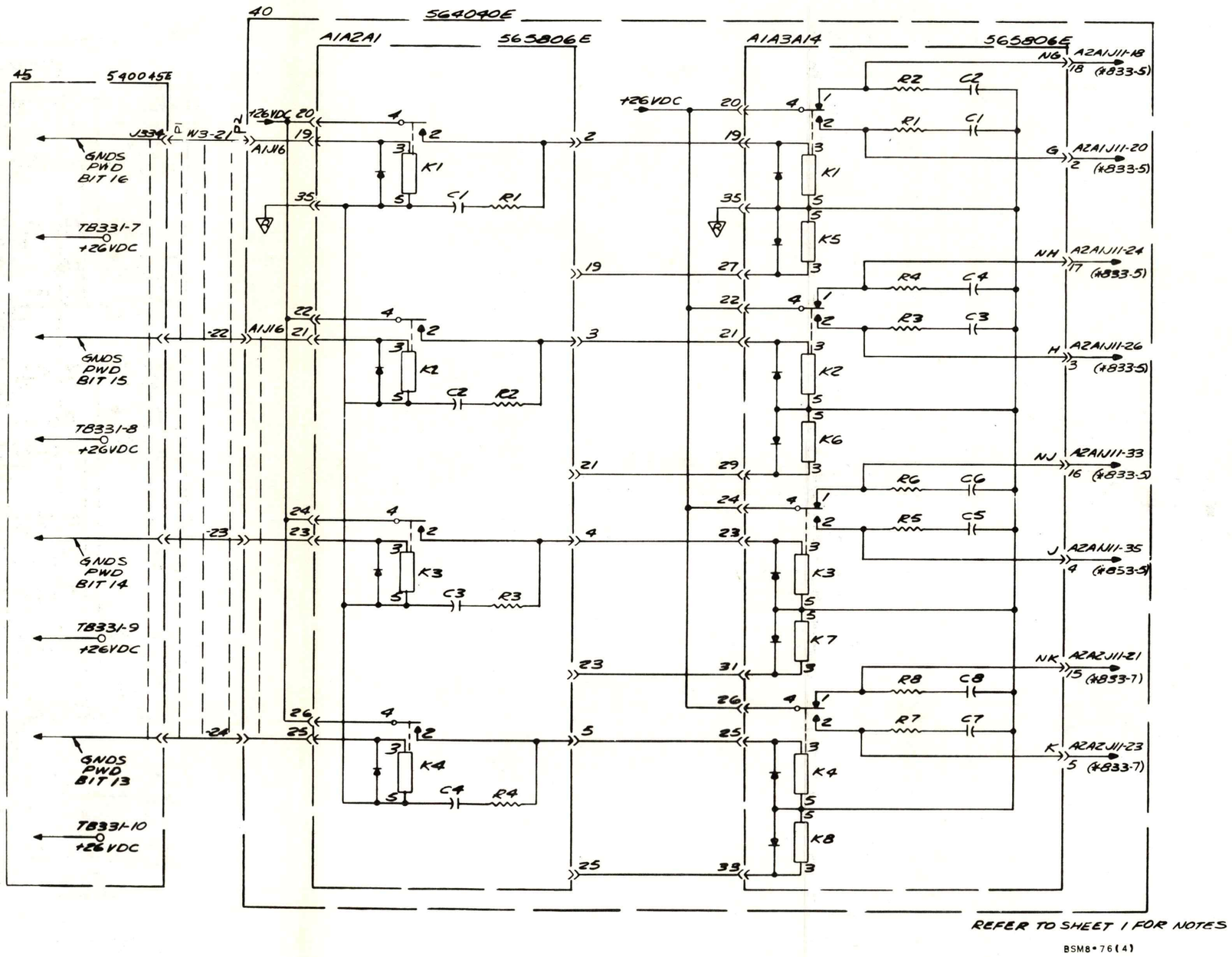


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 4 of 32)

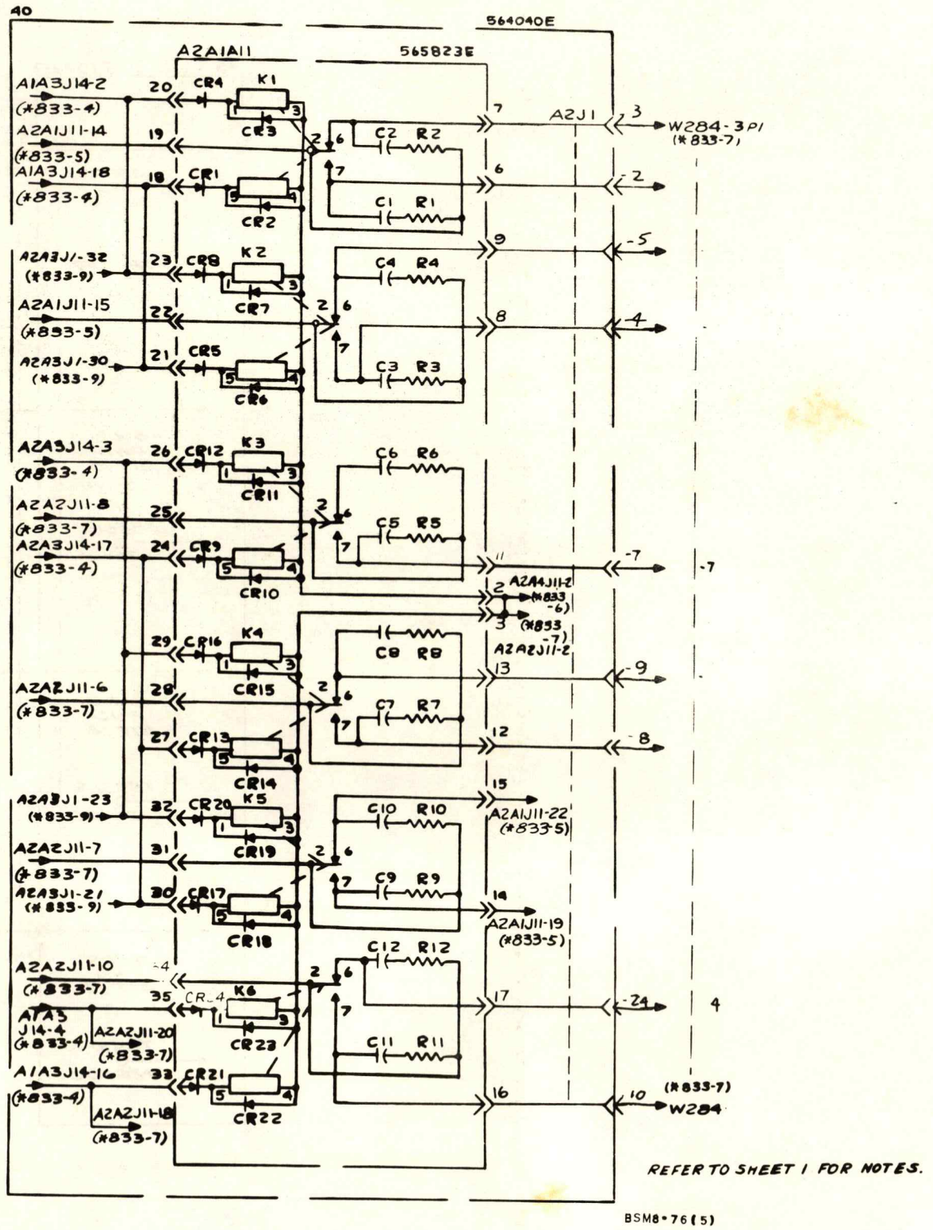
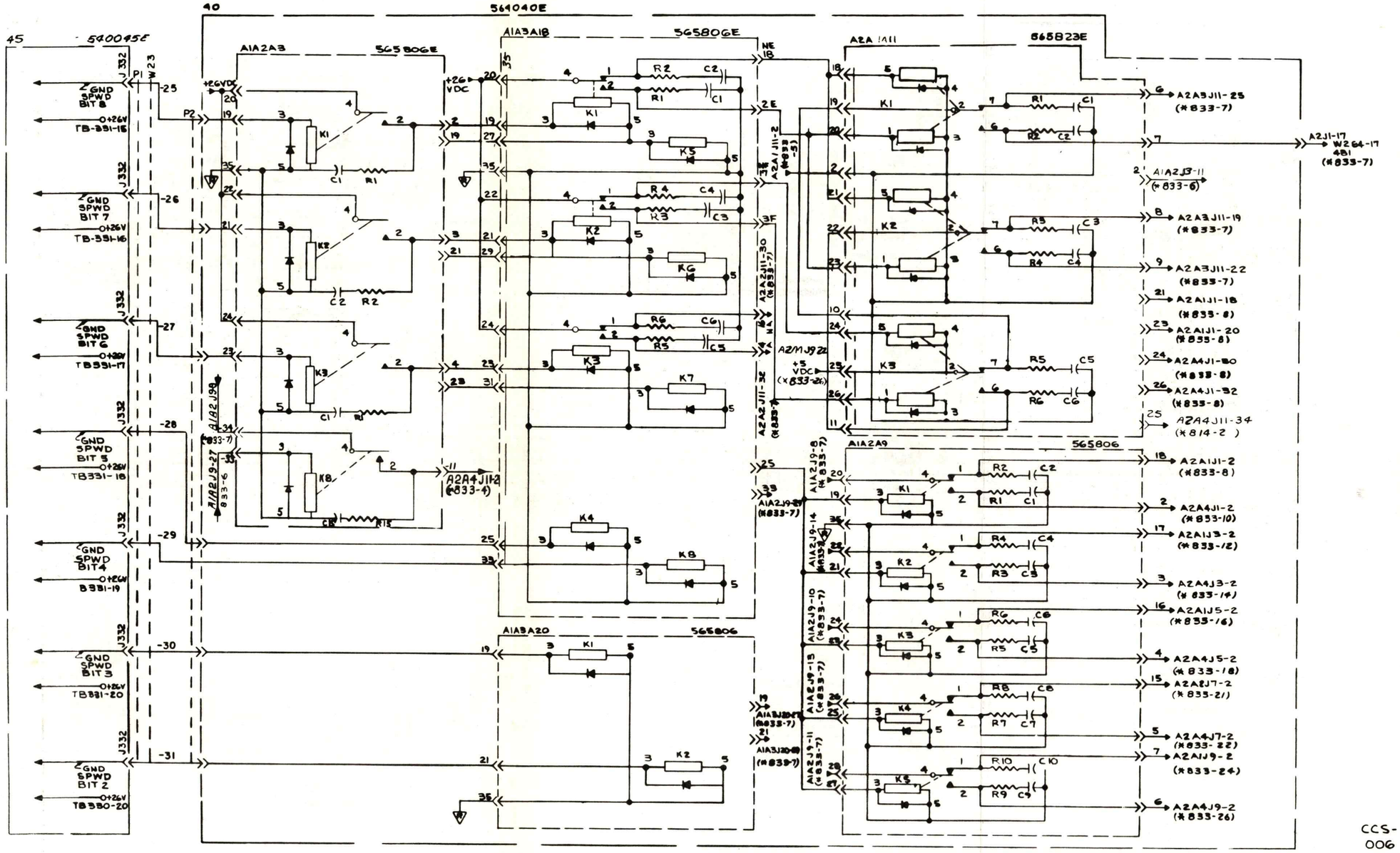
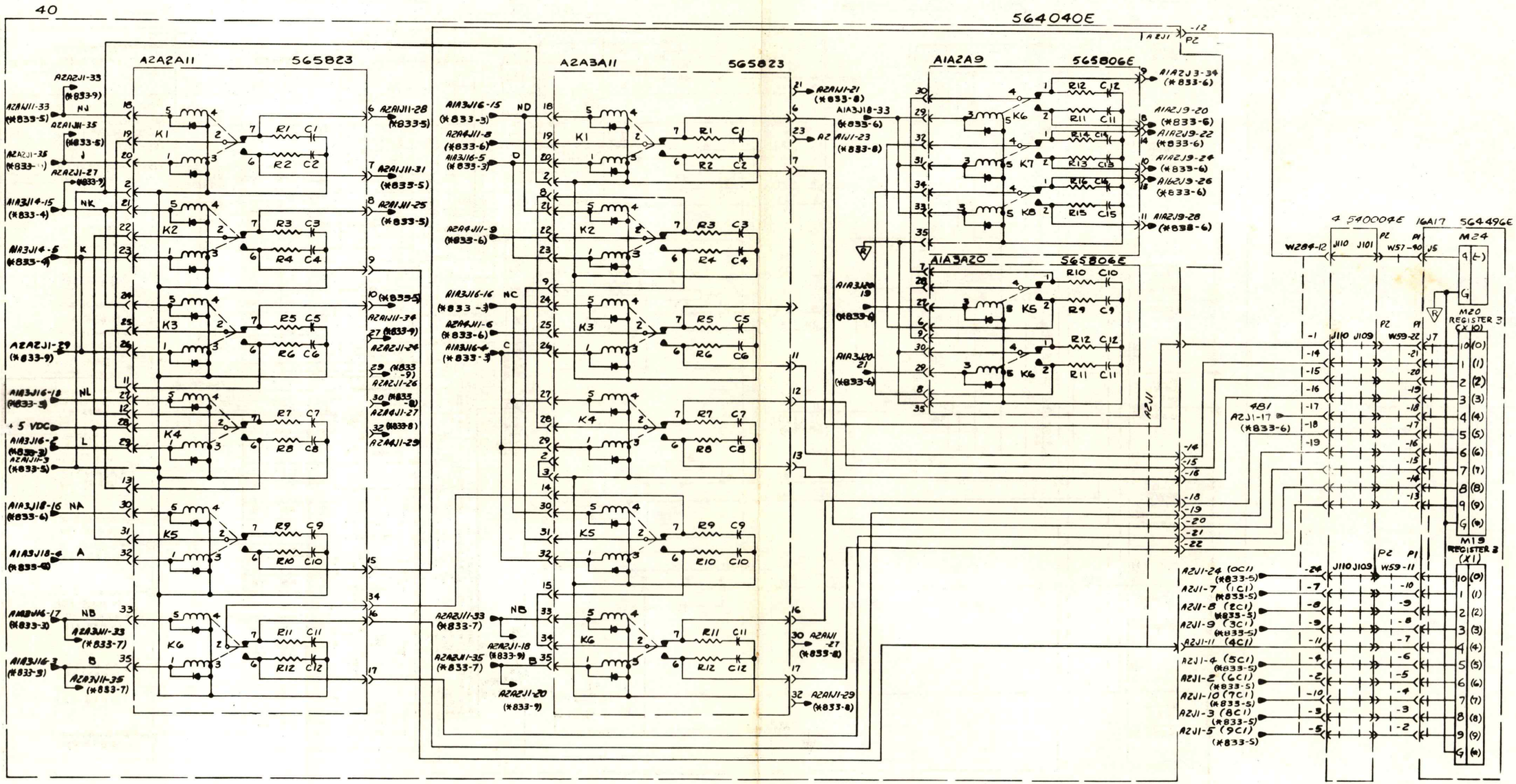


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 5 of 32)



CCS-006

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 6 of 32)



CCS-006 -012

REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 7 of 32)

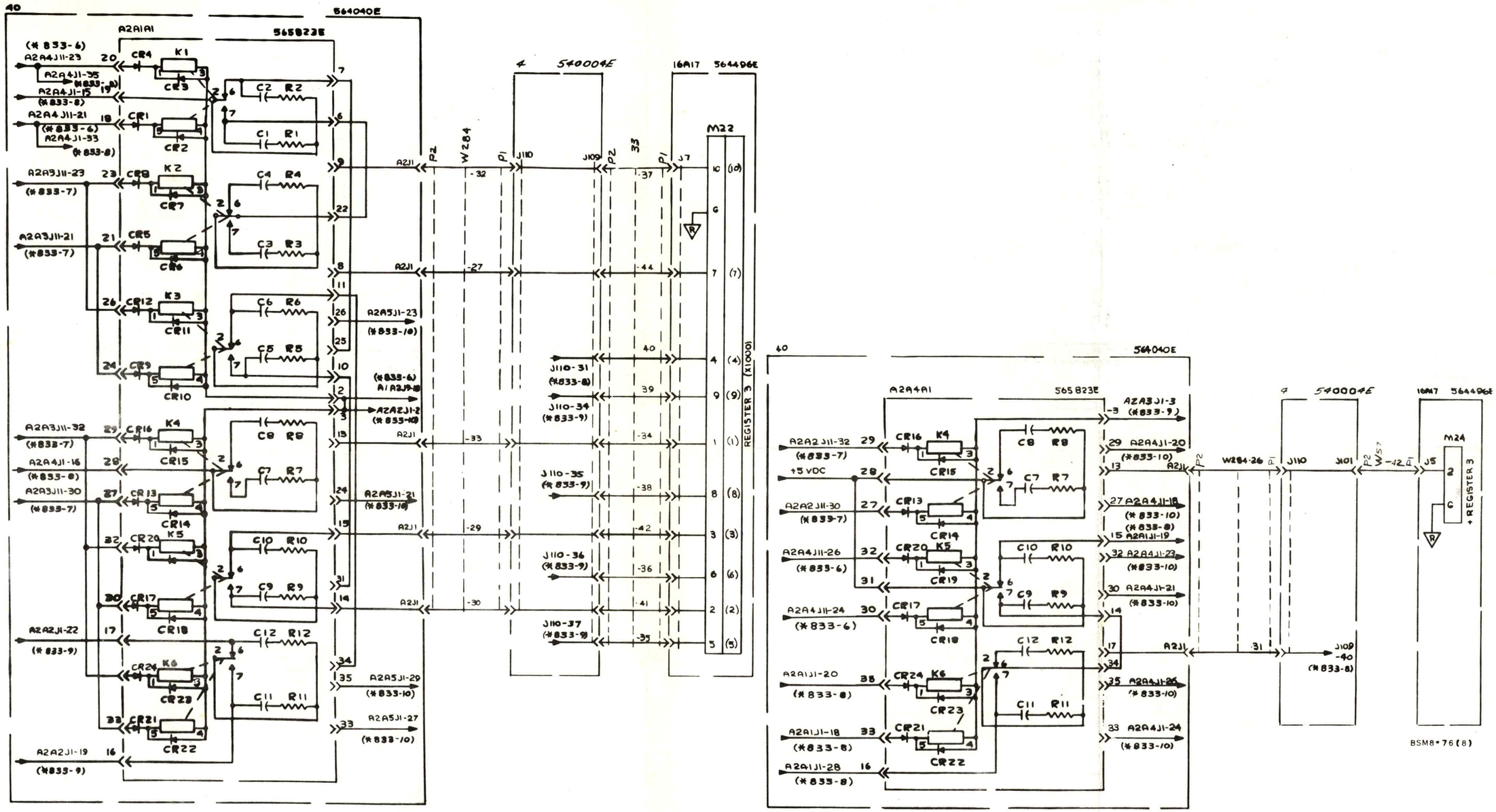
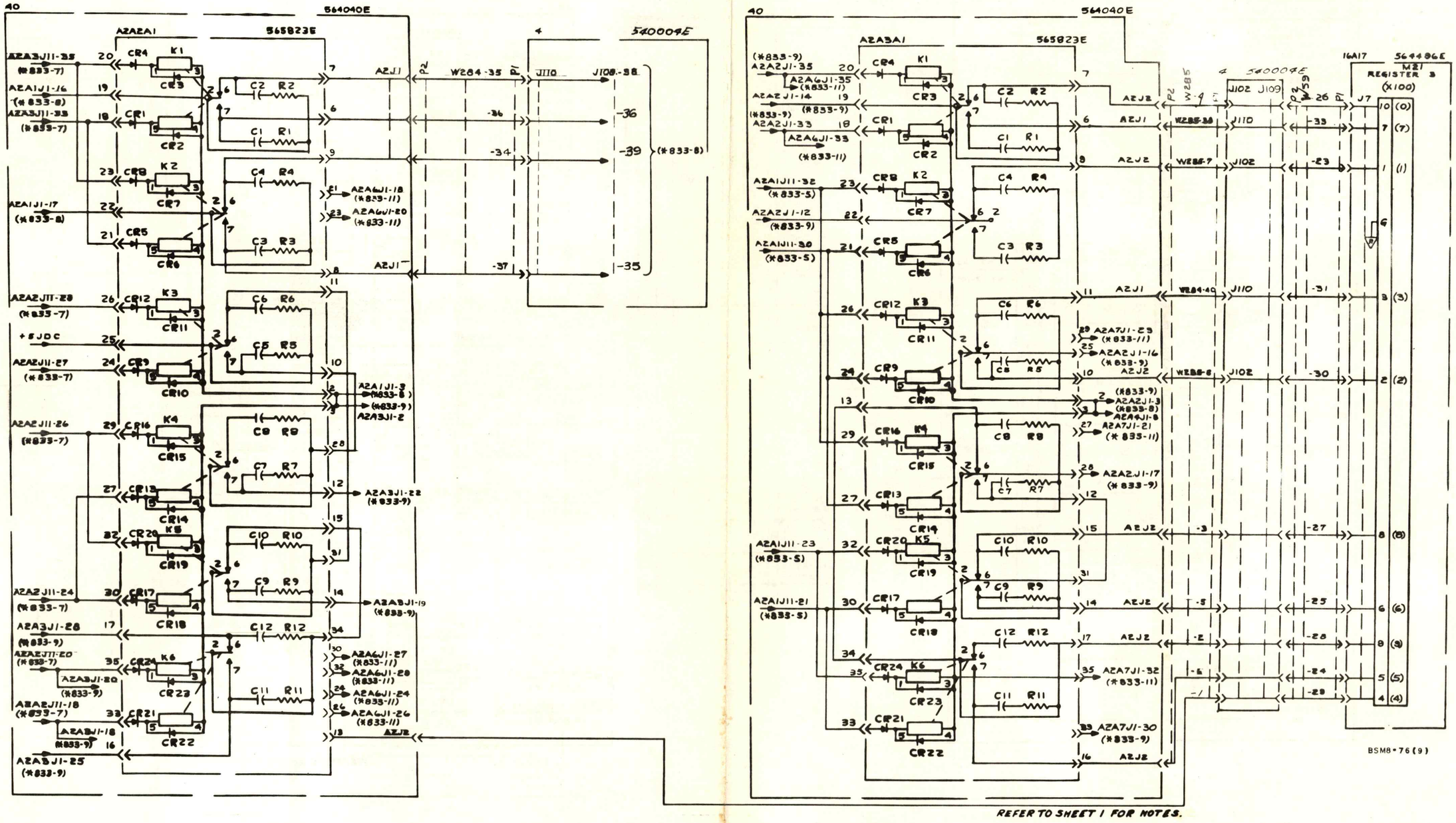


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 8 of 32)



REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 9 of 32)

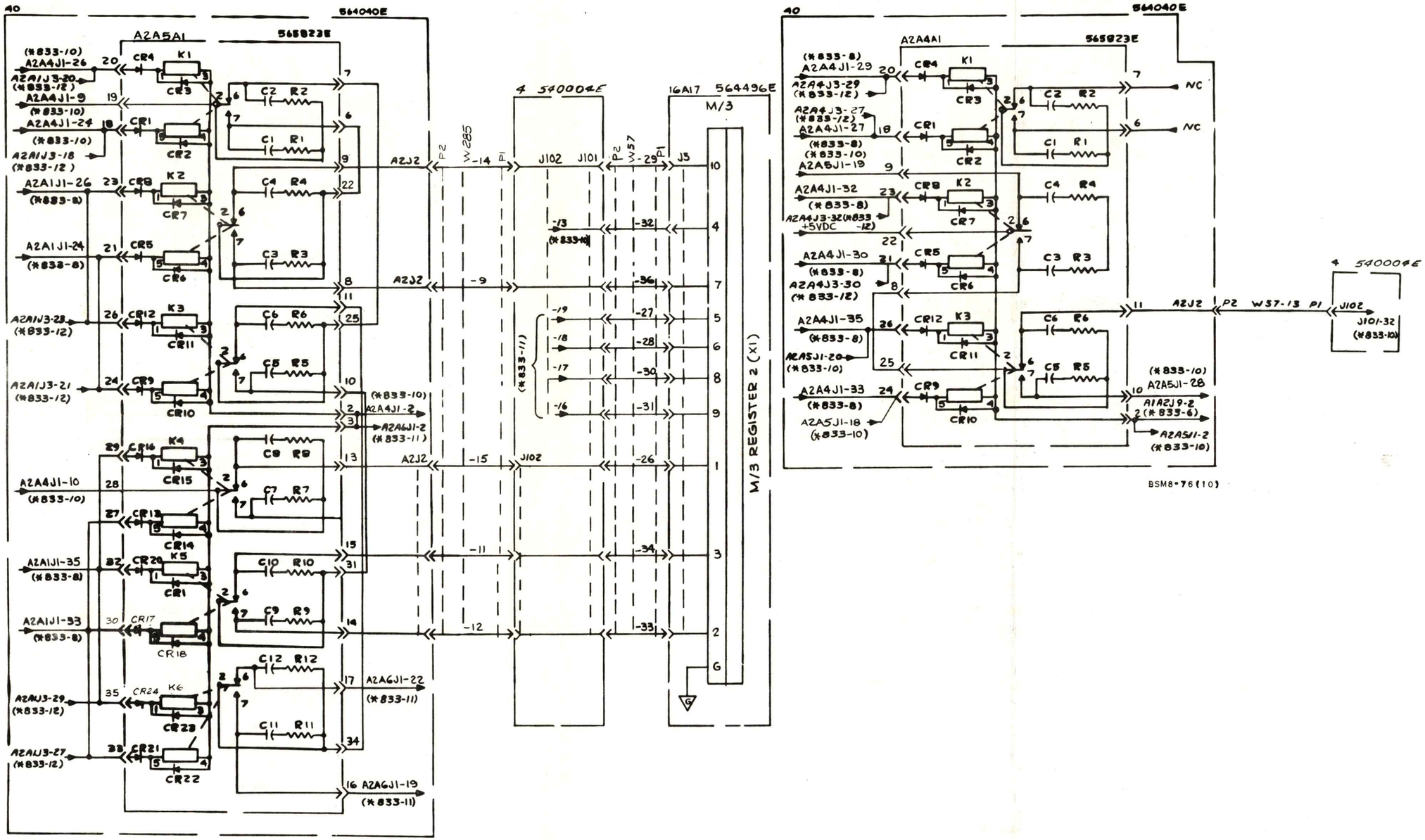


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 10 of 32)

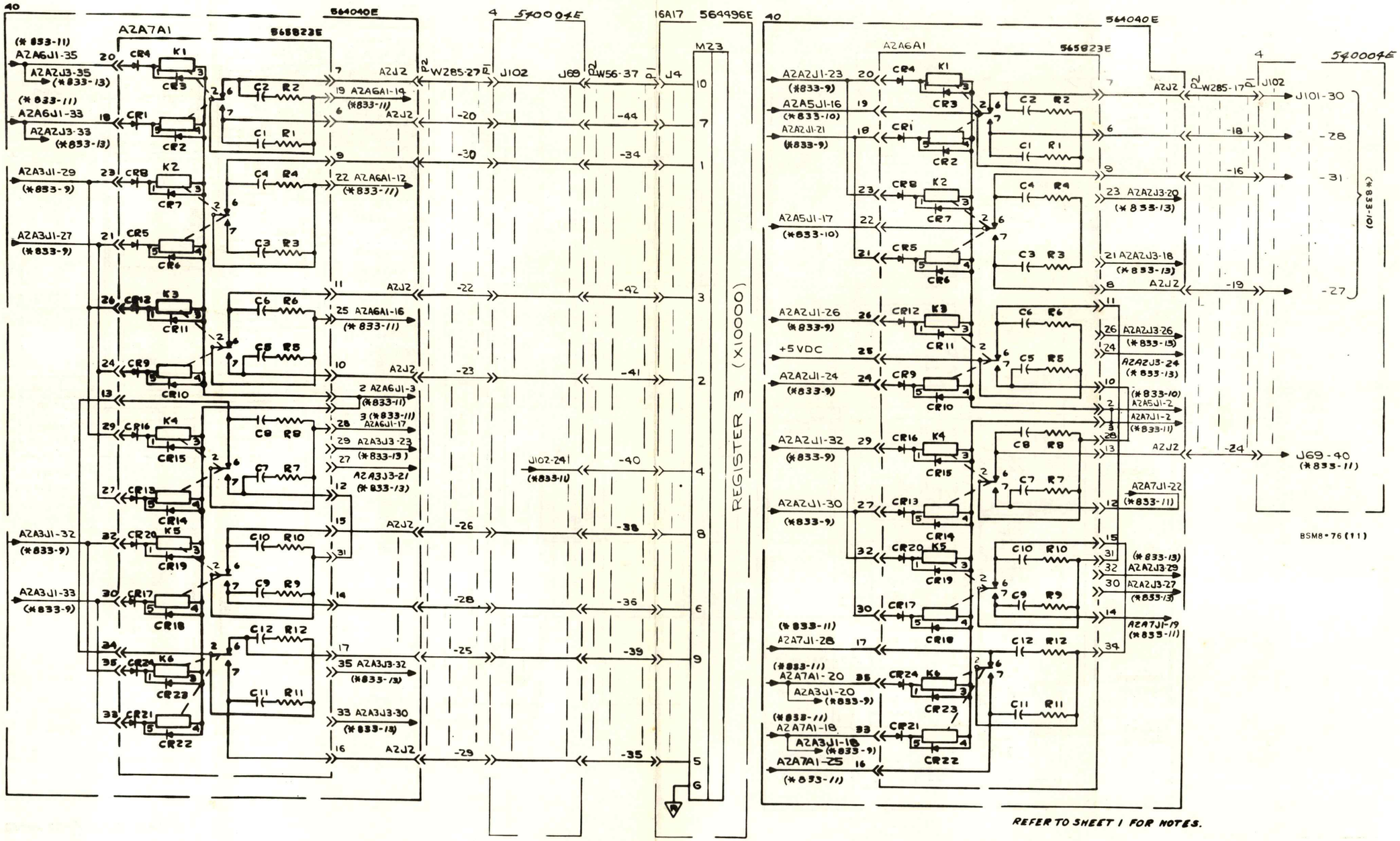


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 11 of 32)

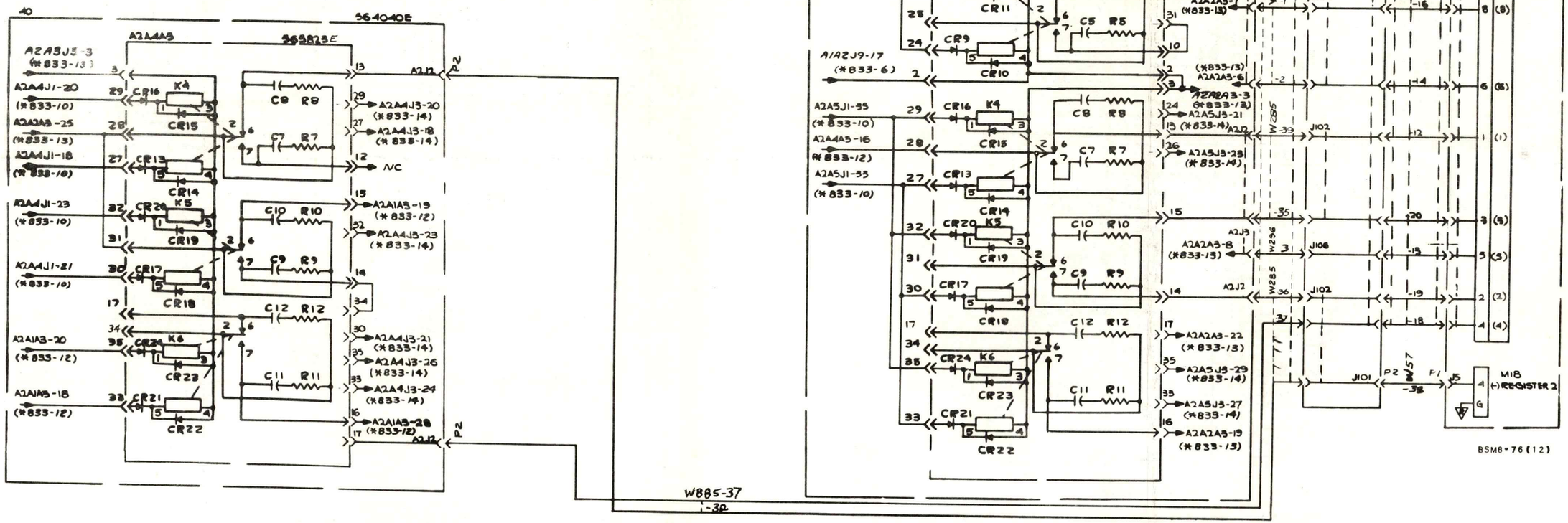


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 12 of 32)

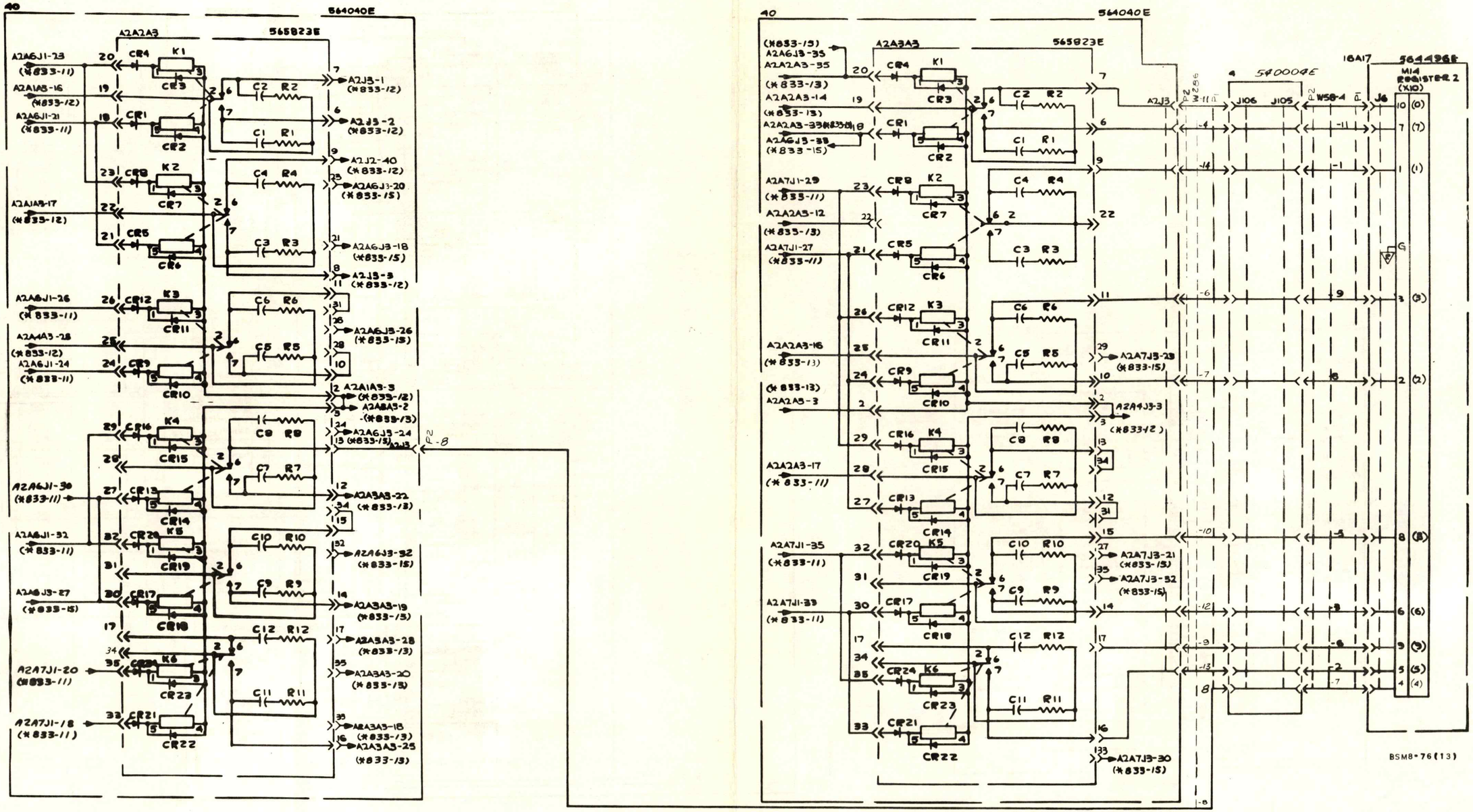
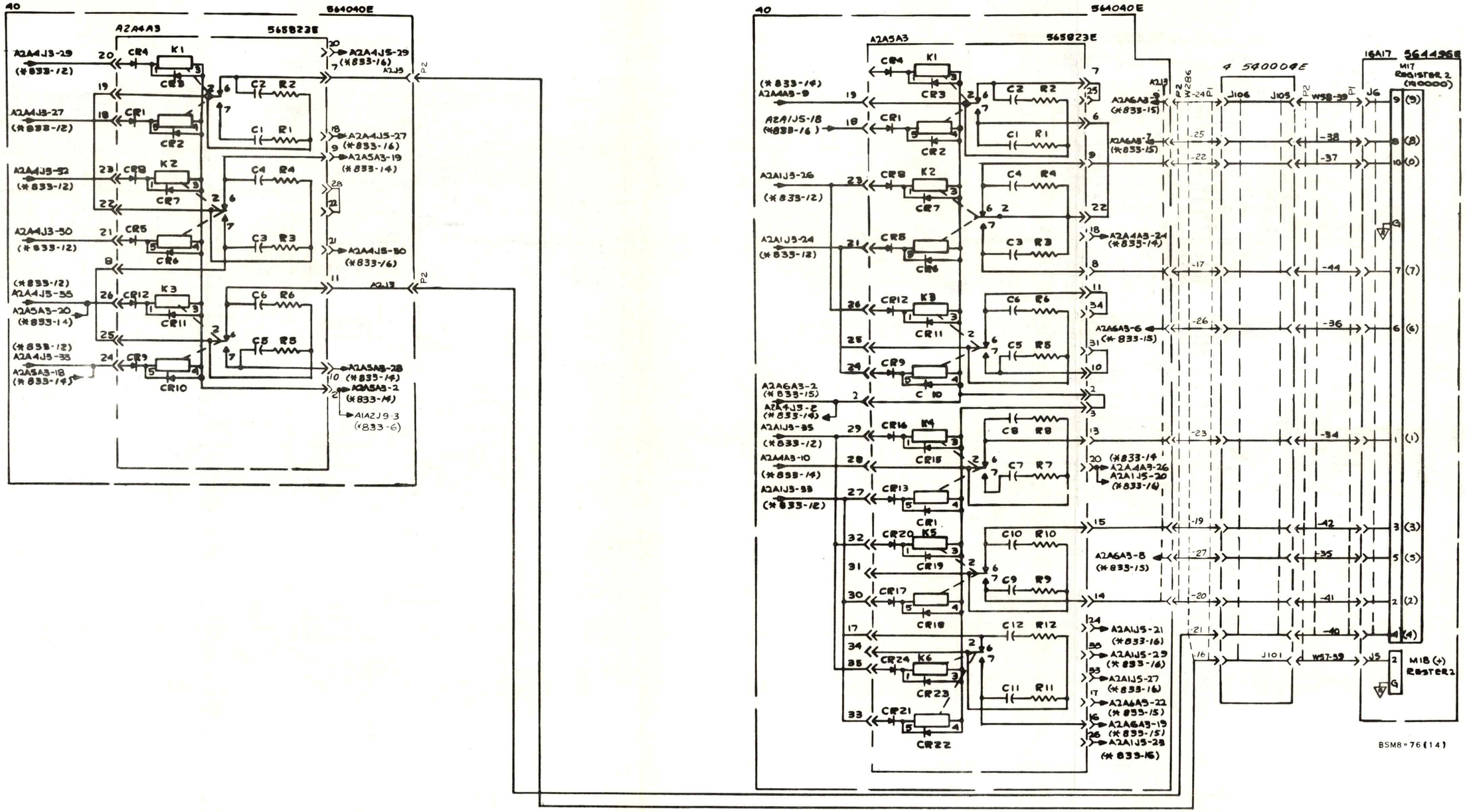


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 13 of 32)



REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 14 of 32)

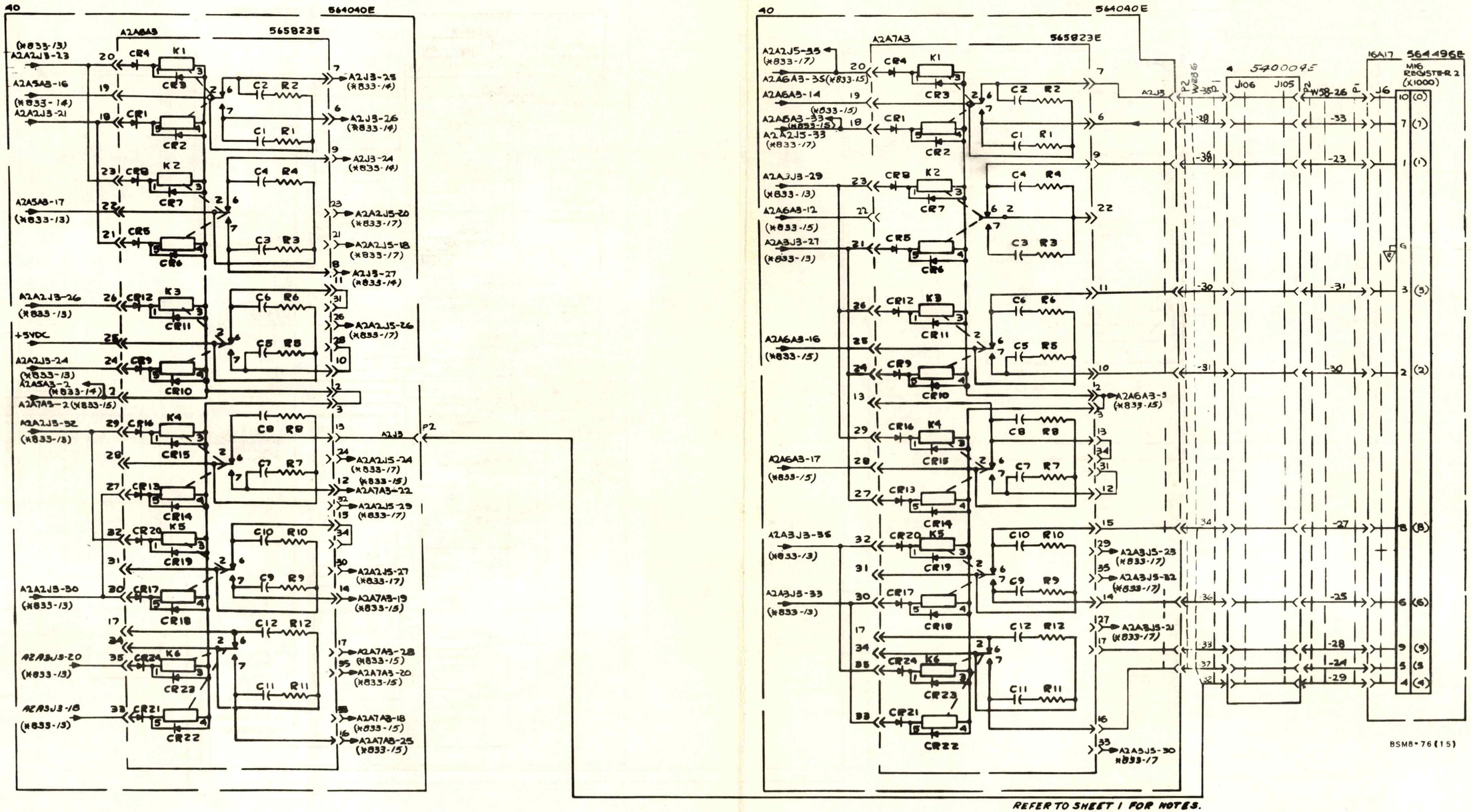
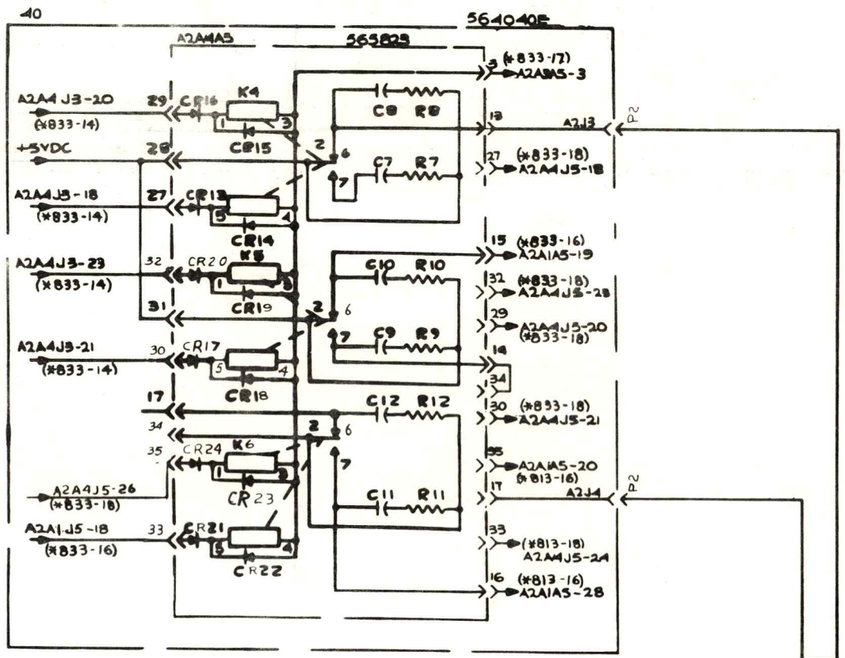
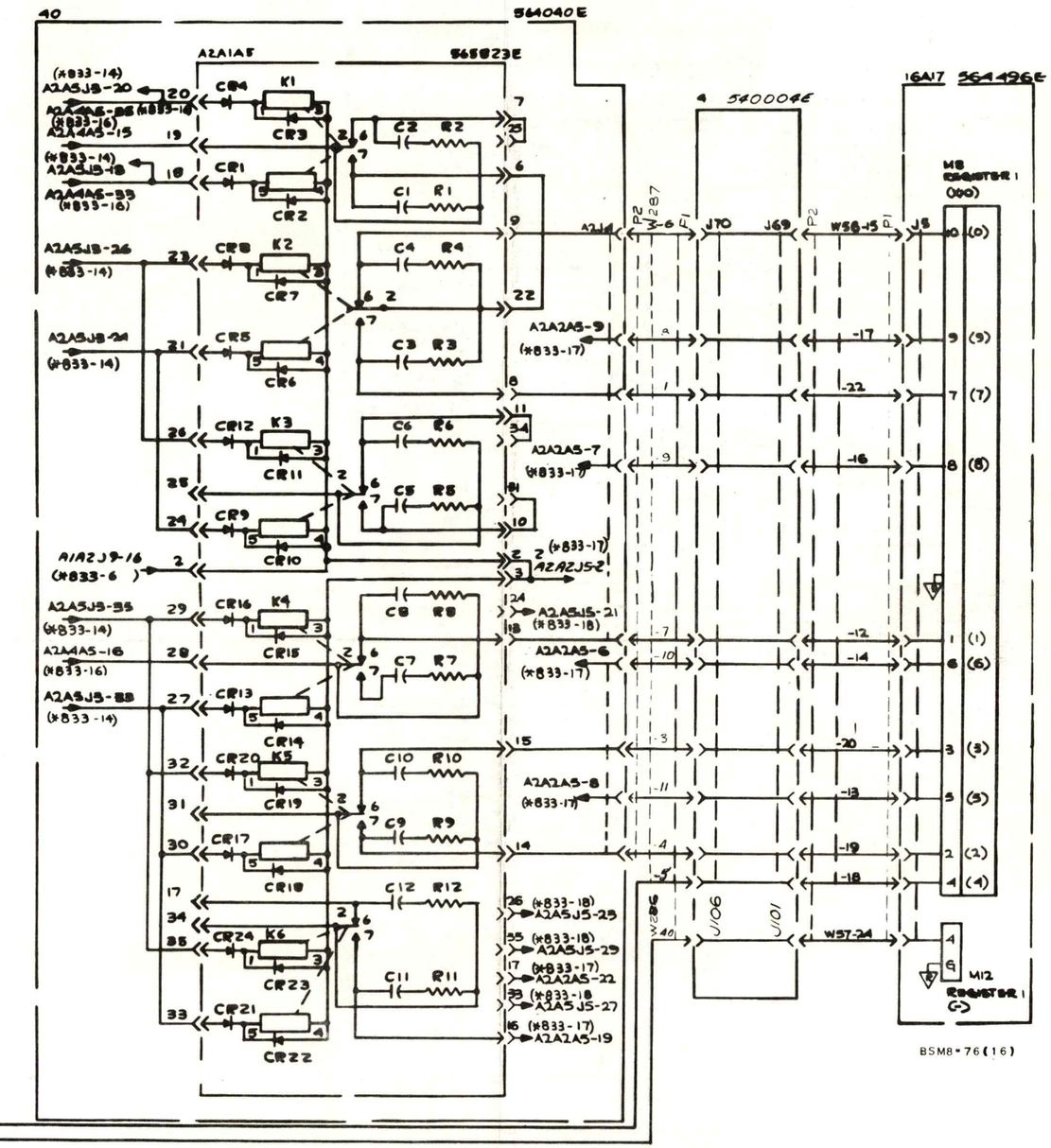


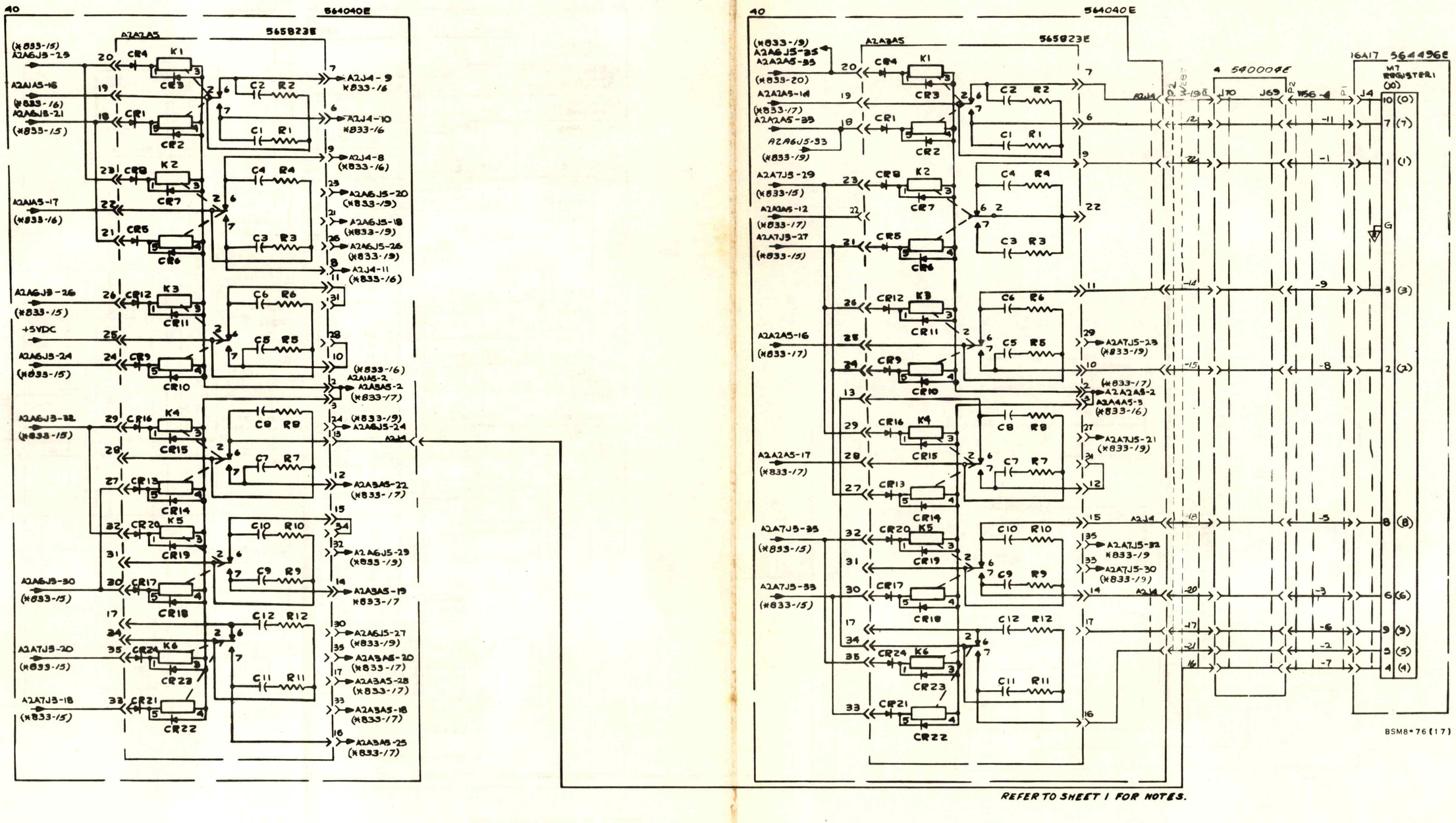
Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 15 of 32)





REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 16 of 32)



REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 17 of 32)

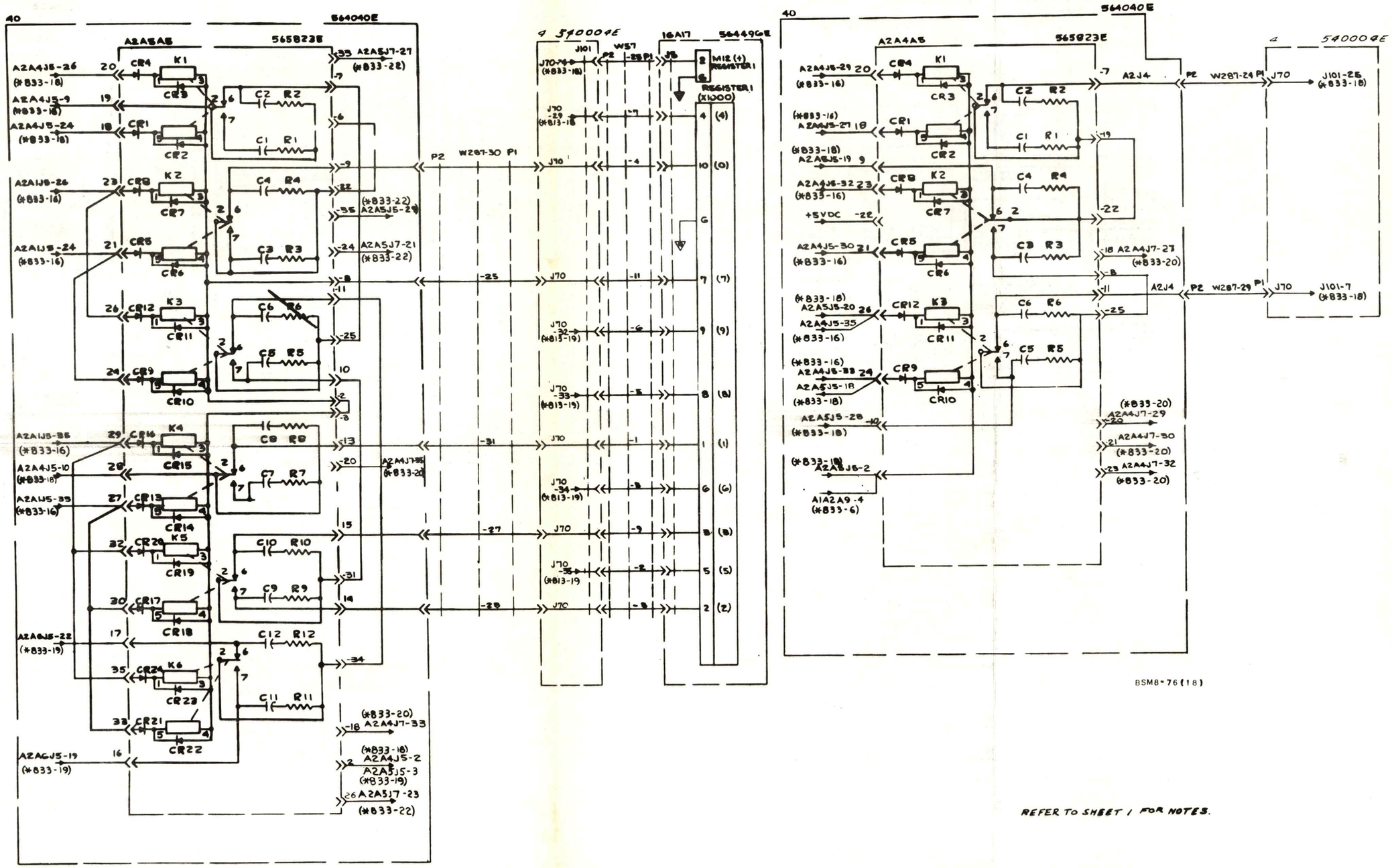


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 18 of 32)

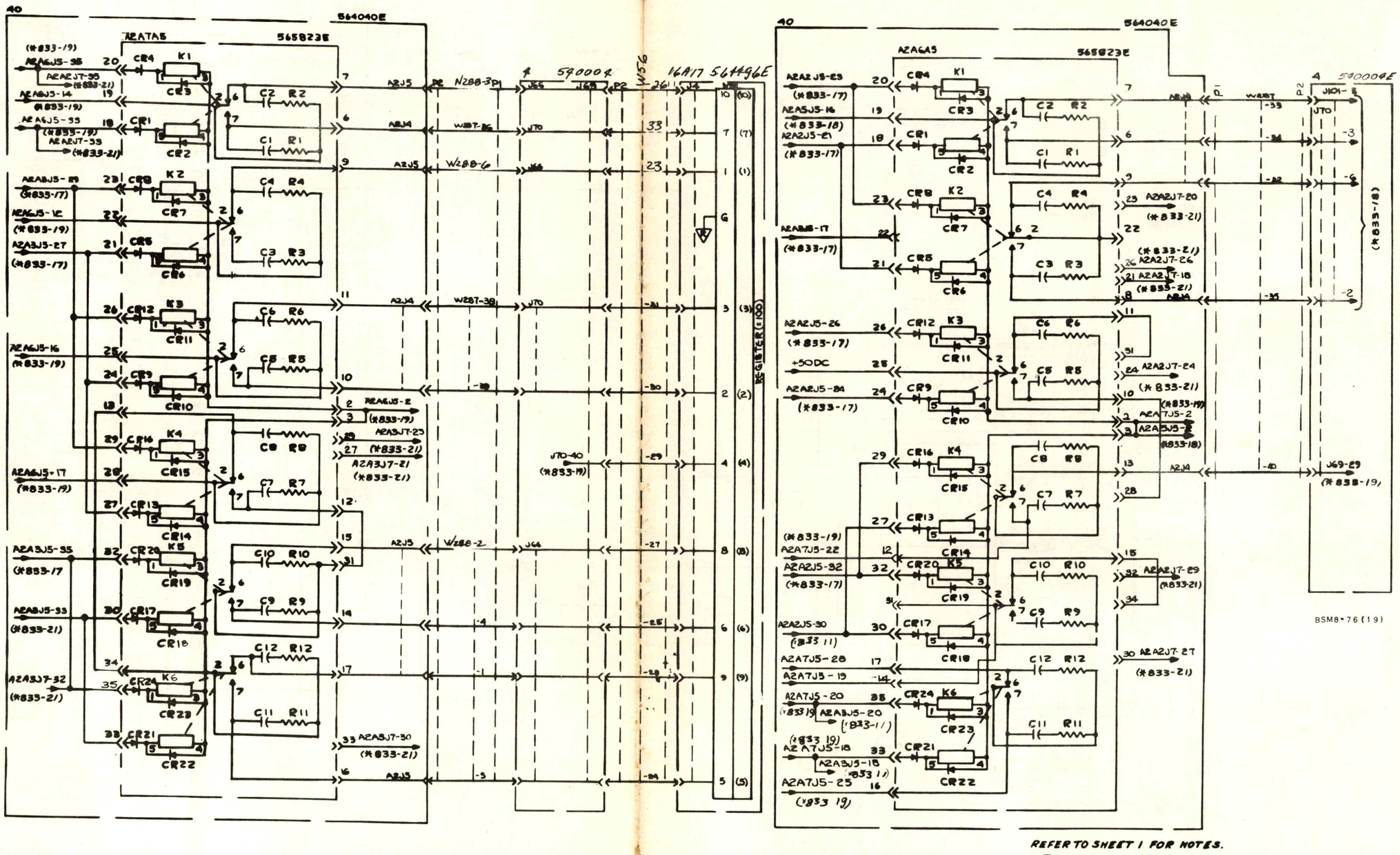
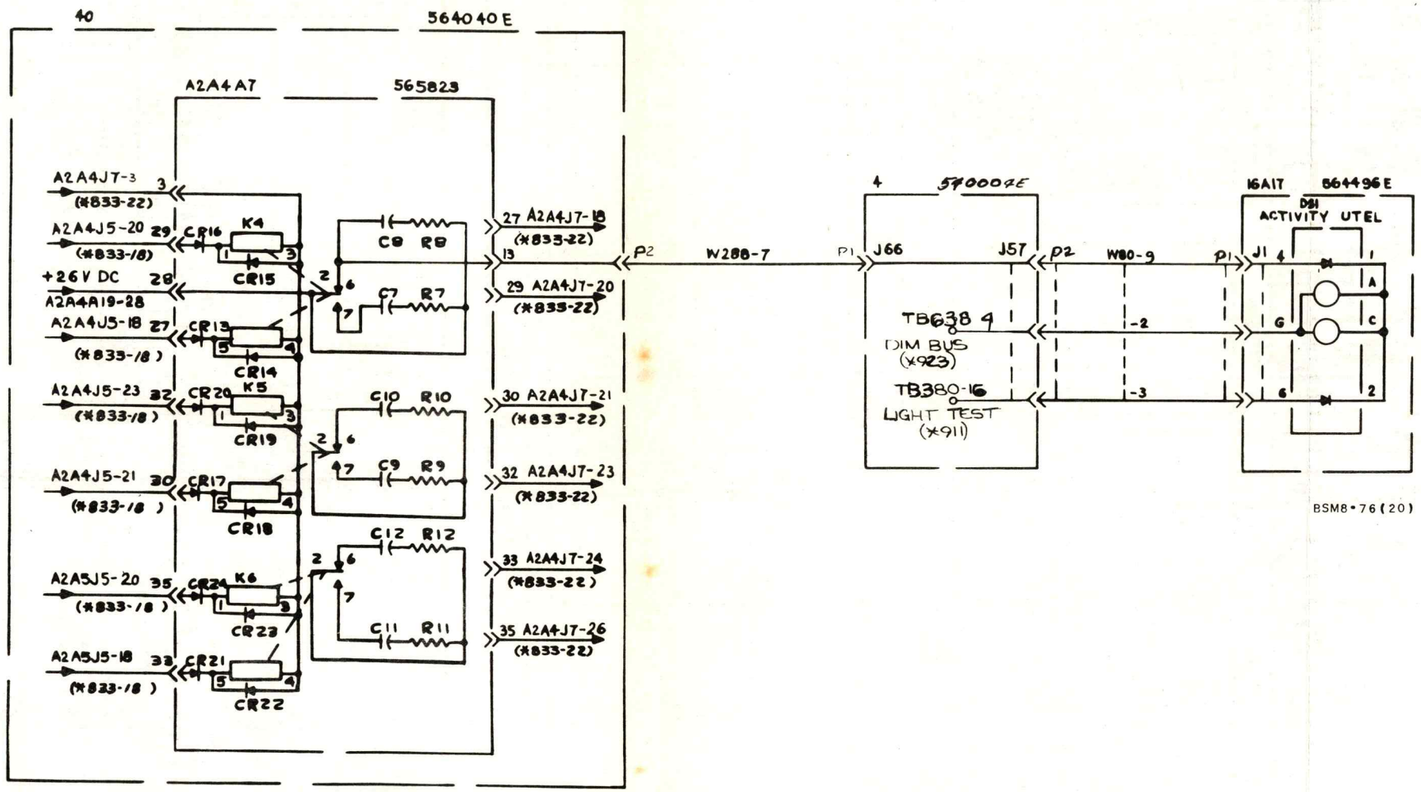


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 19 of 32)



REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 20 of 32)

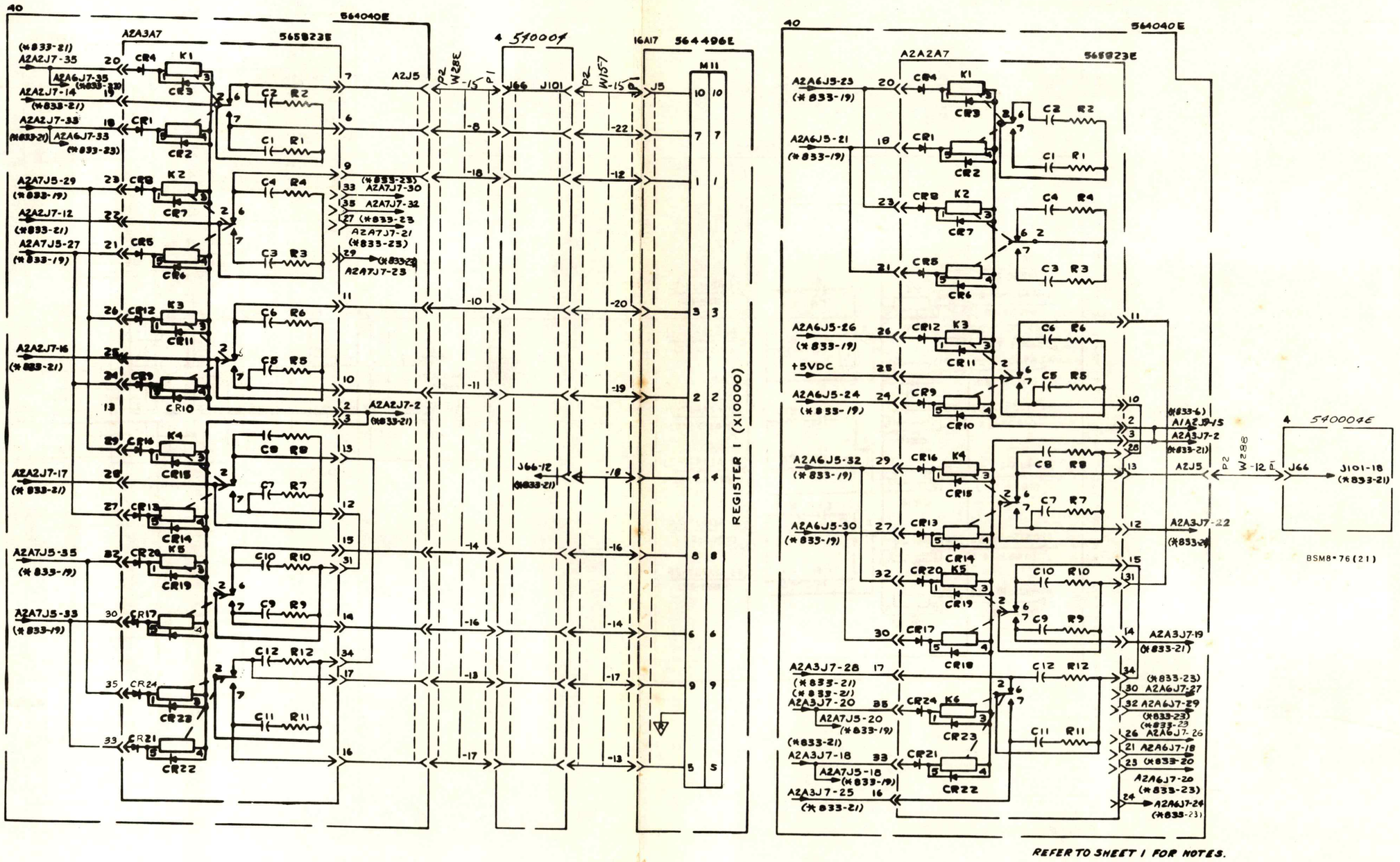
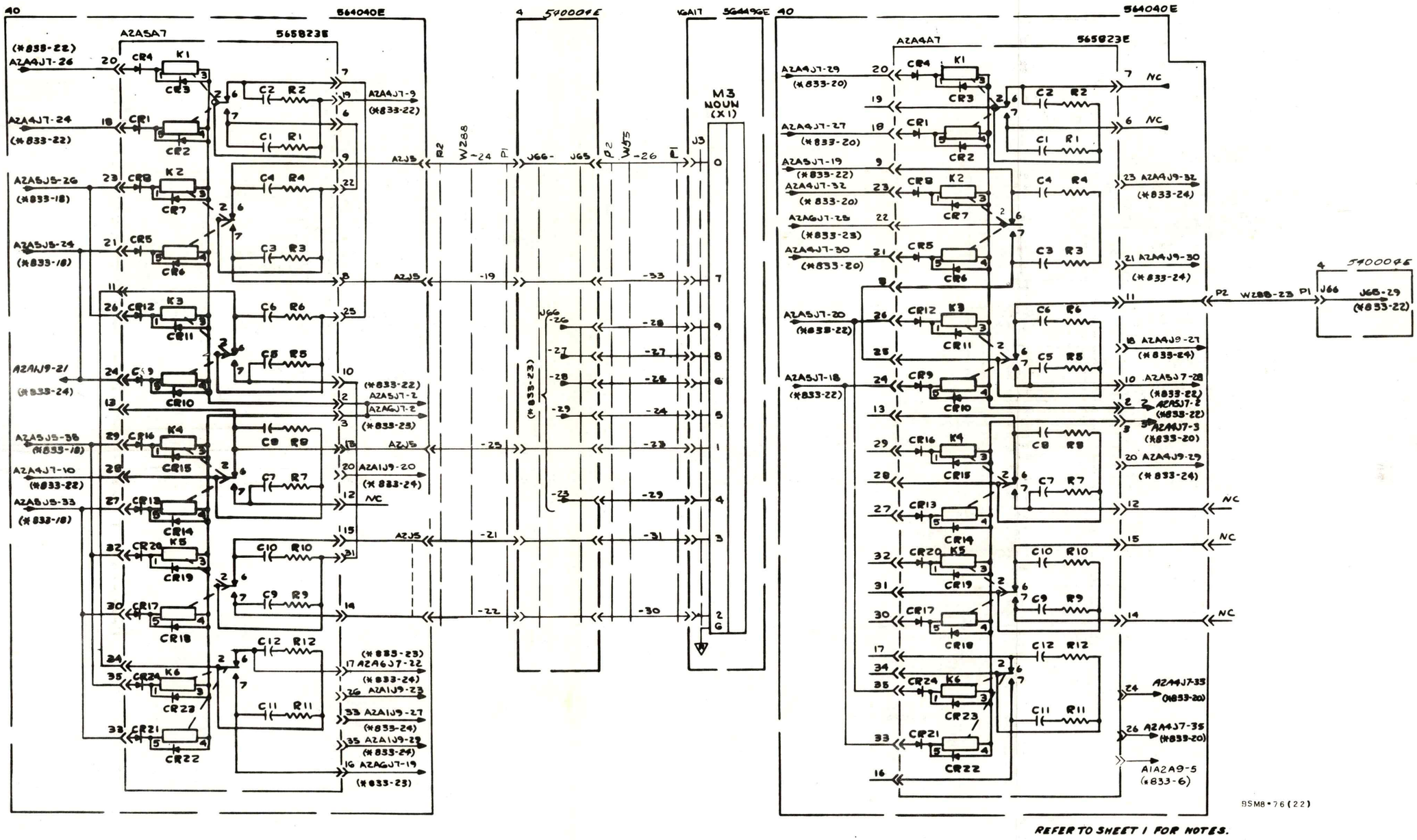


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 21 of 32)



REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 22 of 32)

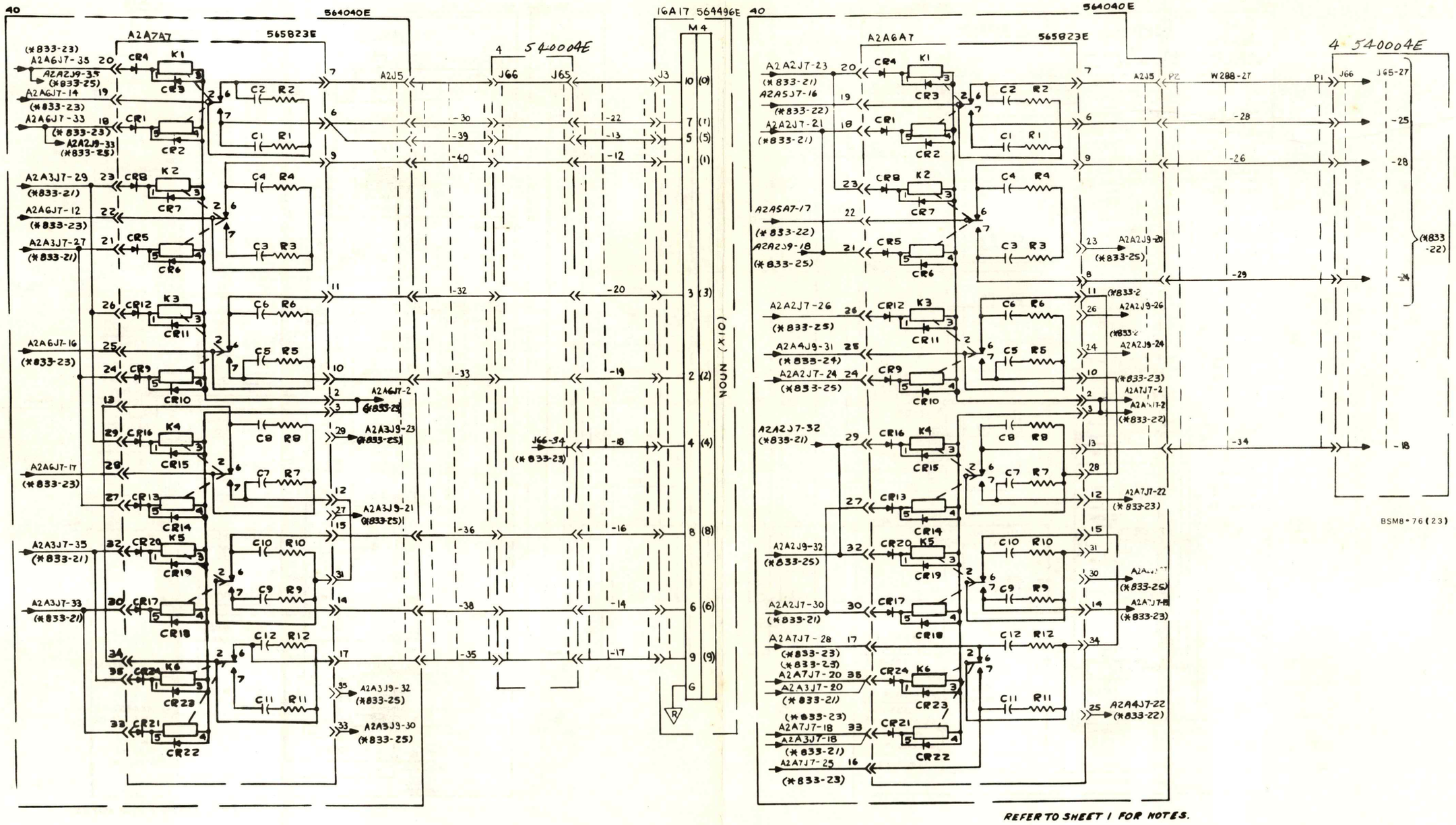
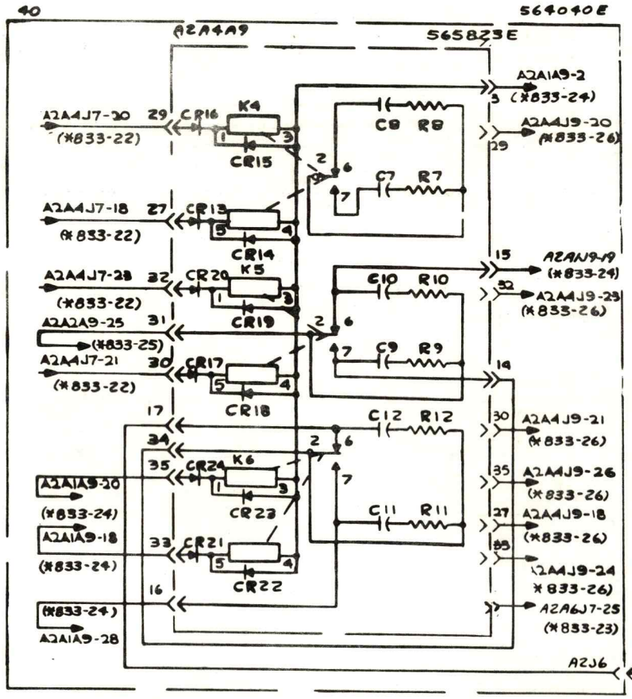
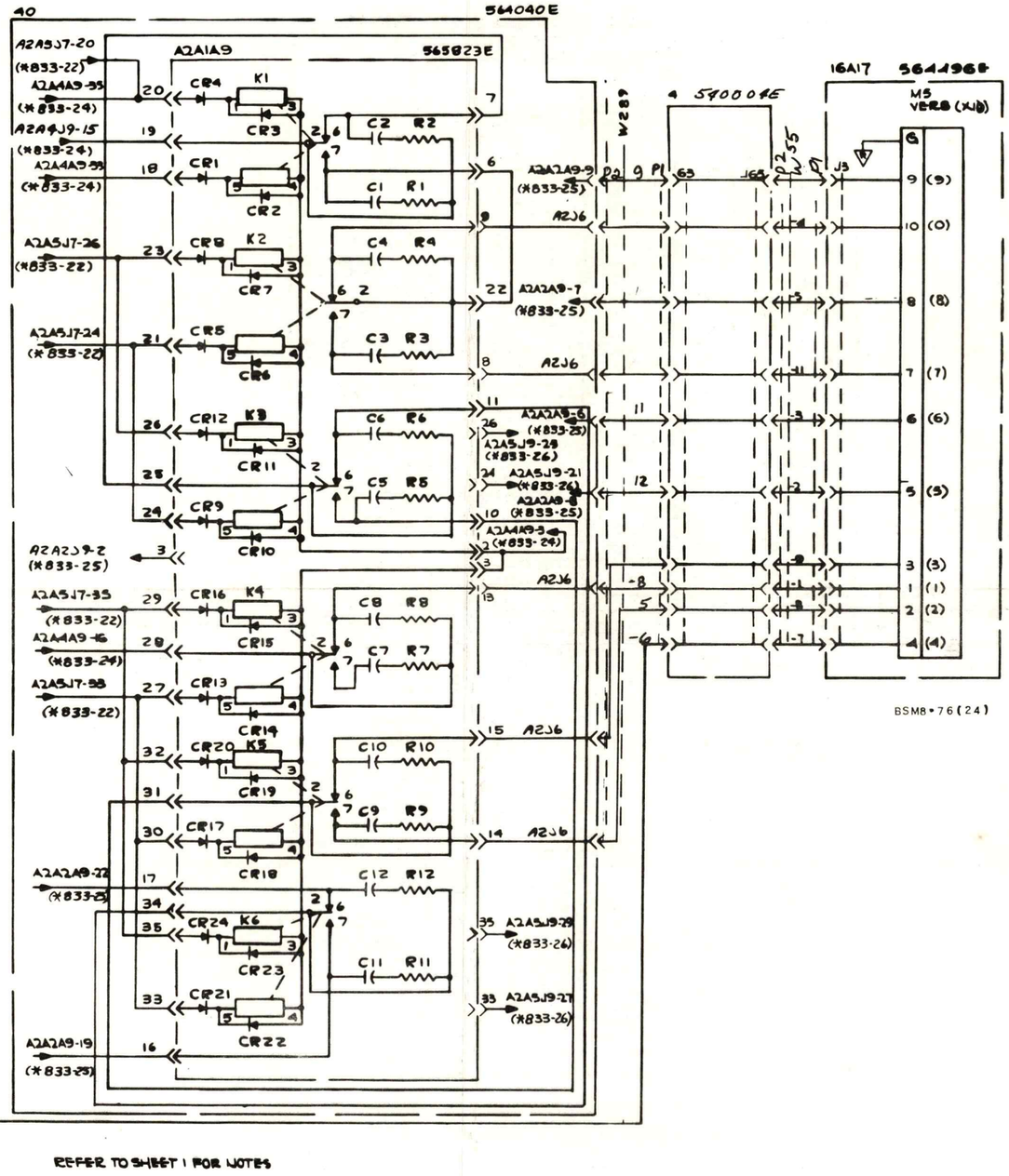


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 23 of 32)





REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 24 of 32)

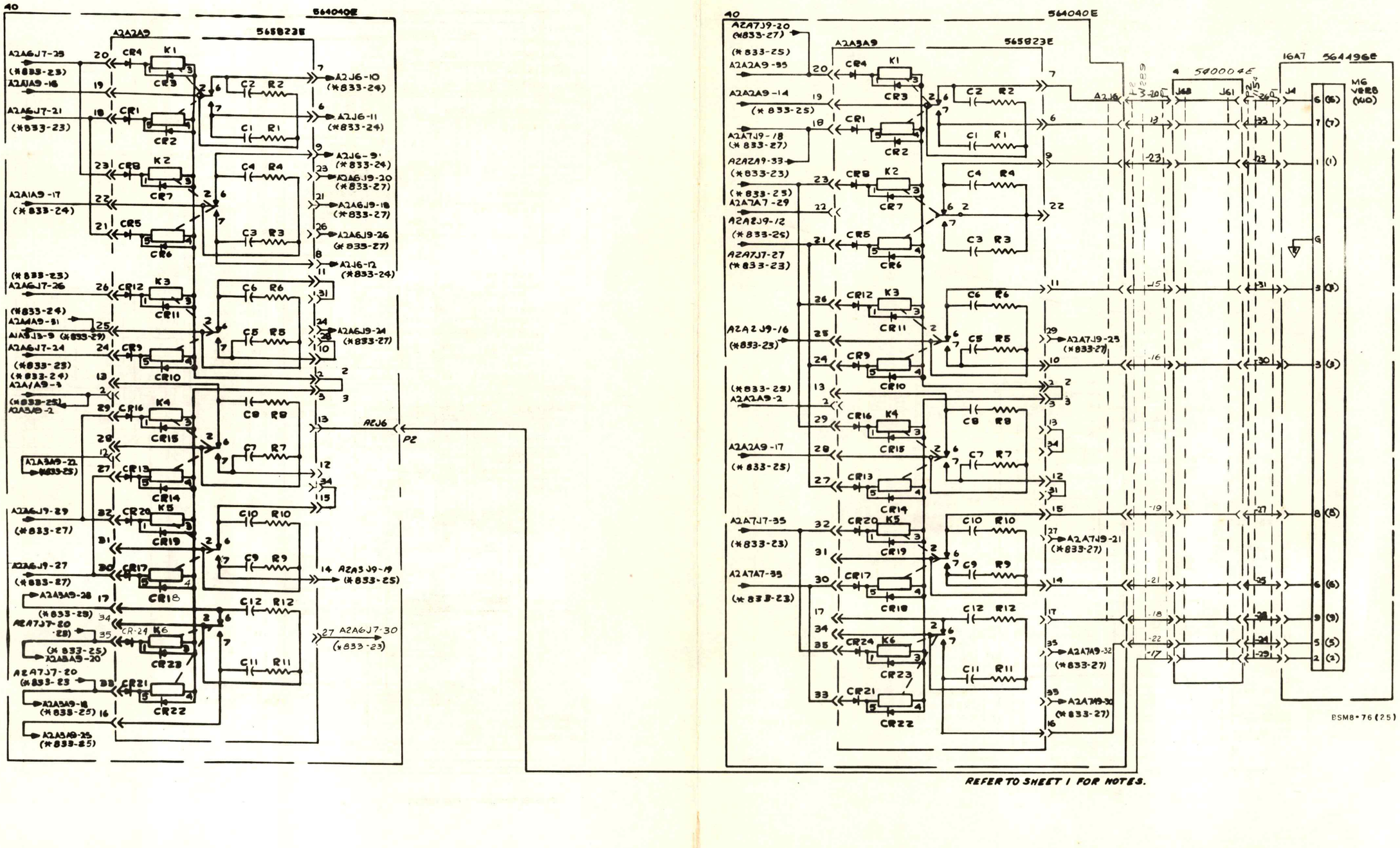
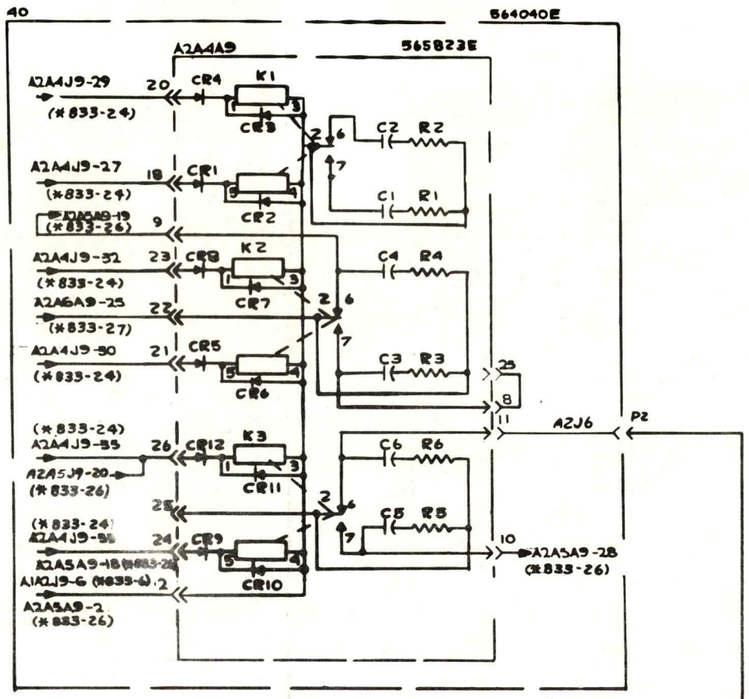
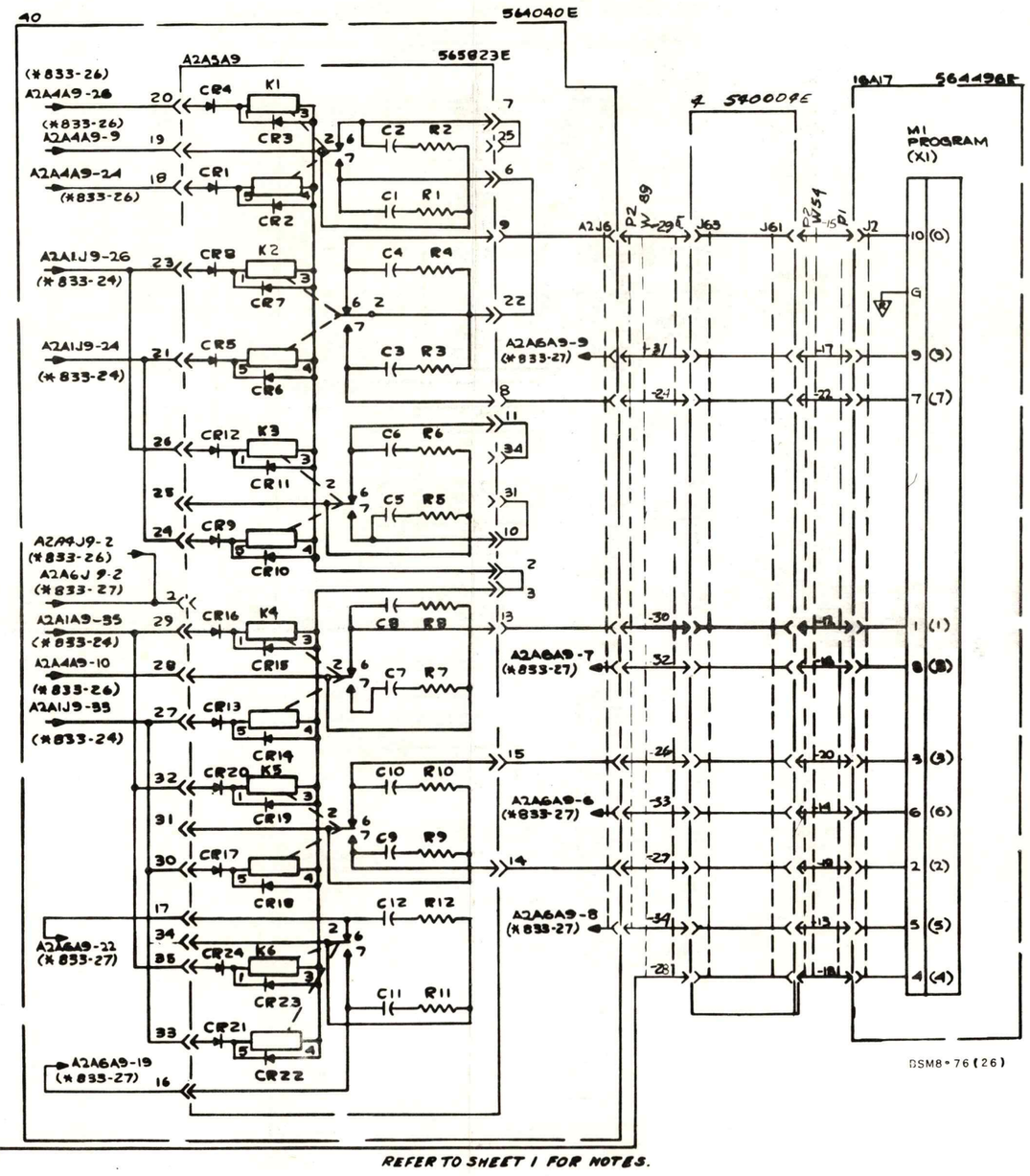


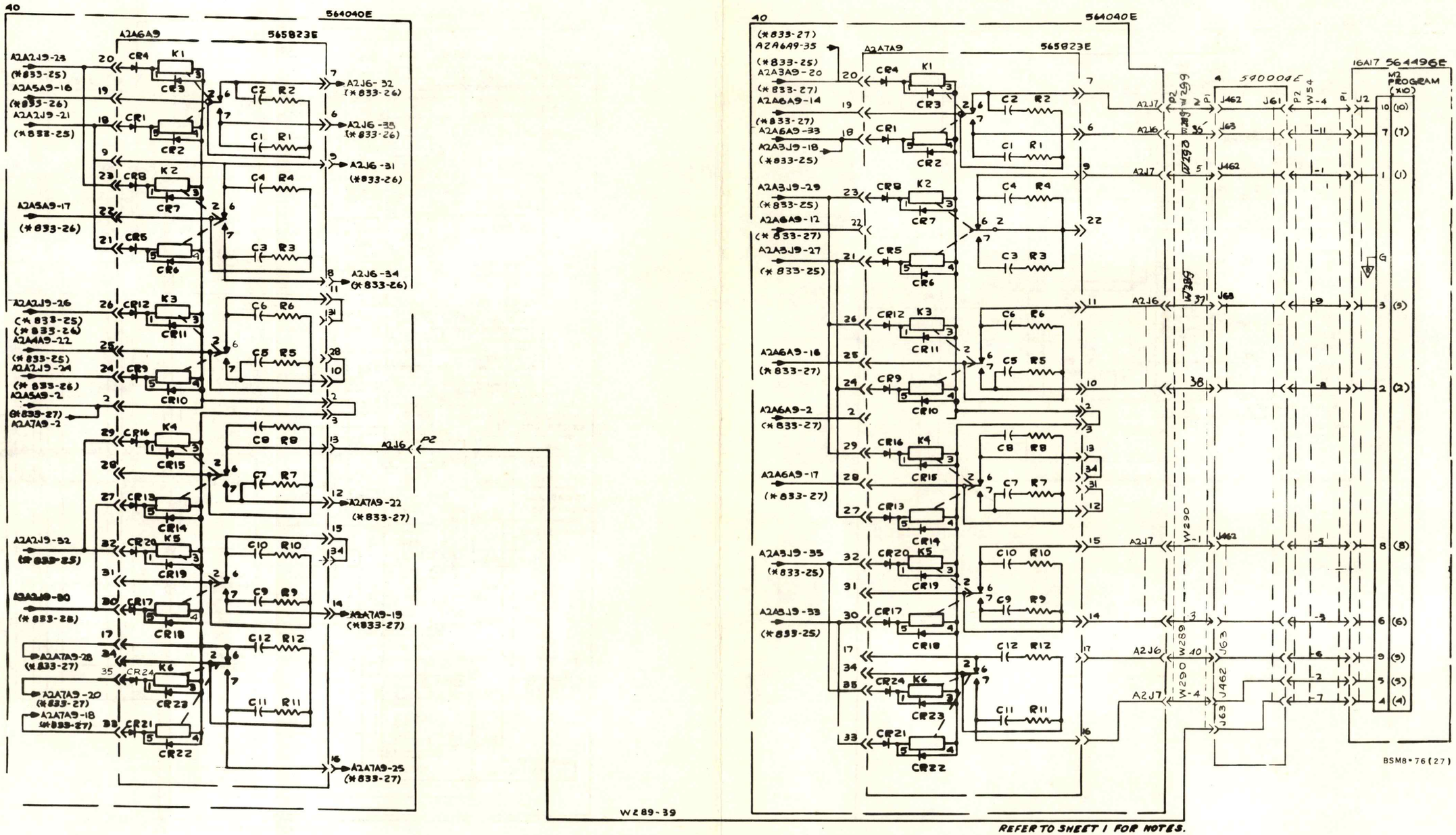
Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 25 of 32)





REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 26 of 32)



REFER TO SHEET 1 FOR NOTES.

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 27 of 32)

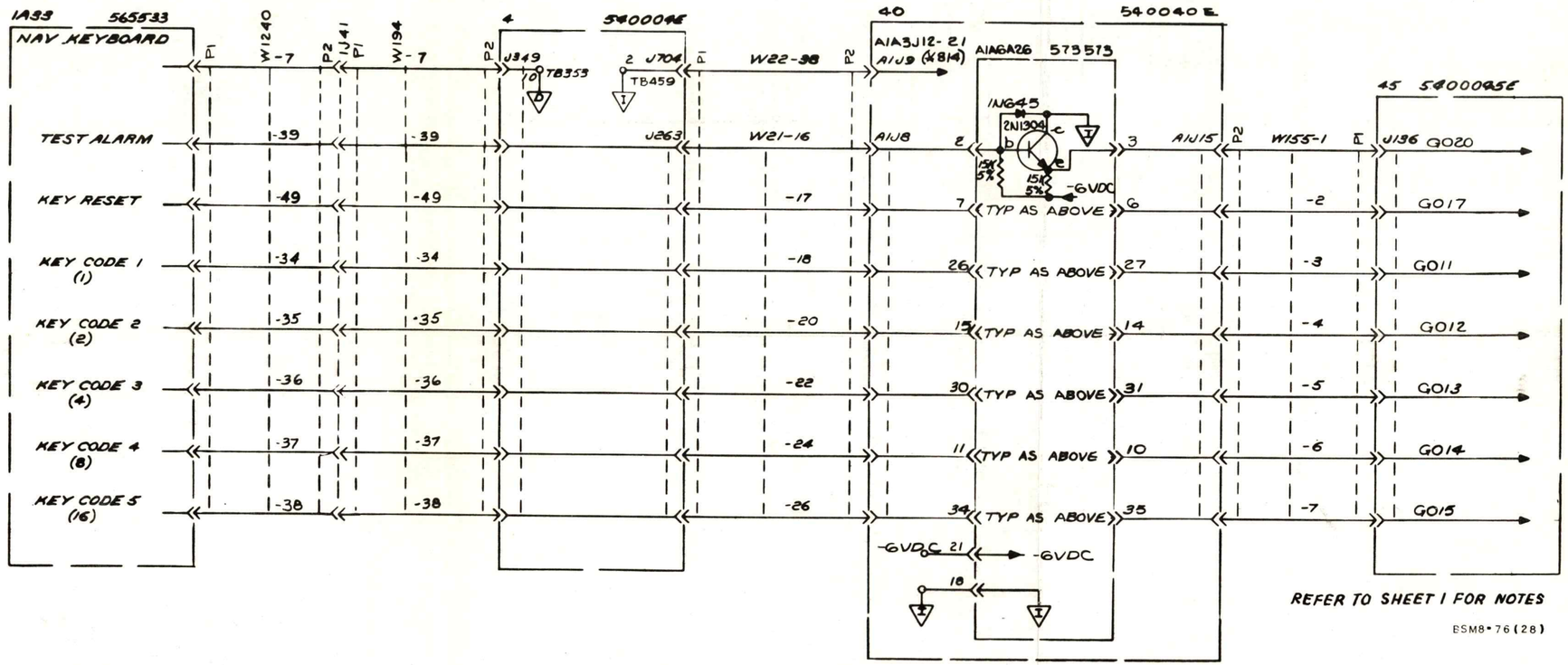


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 28 of 32)

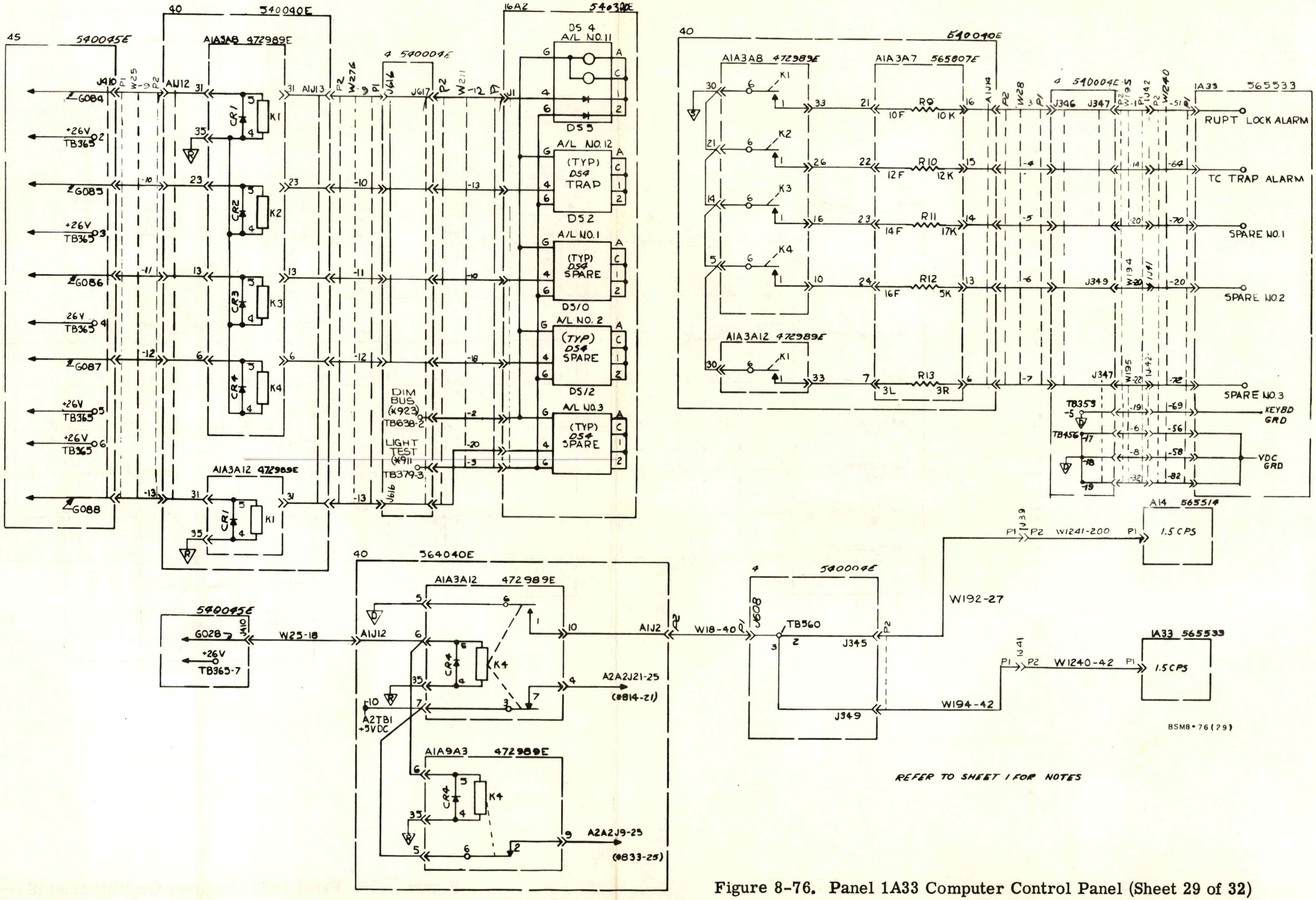
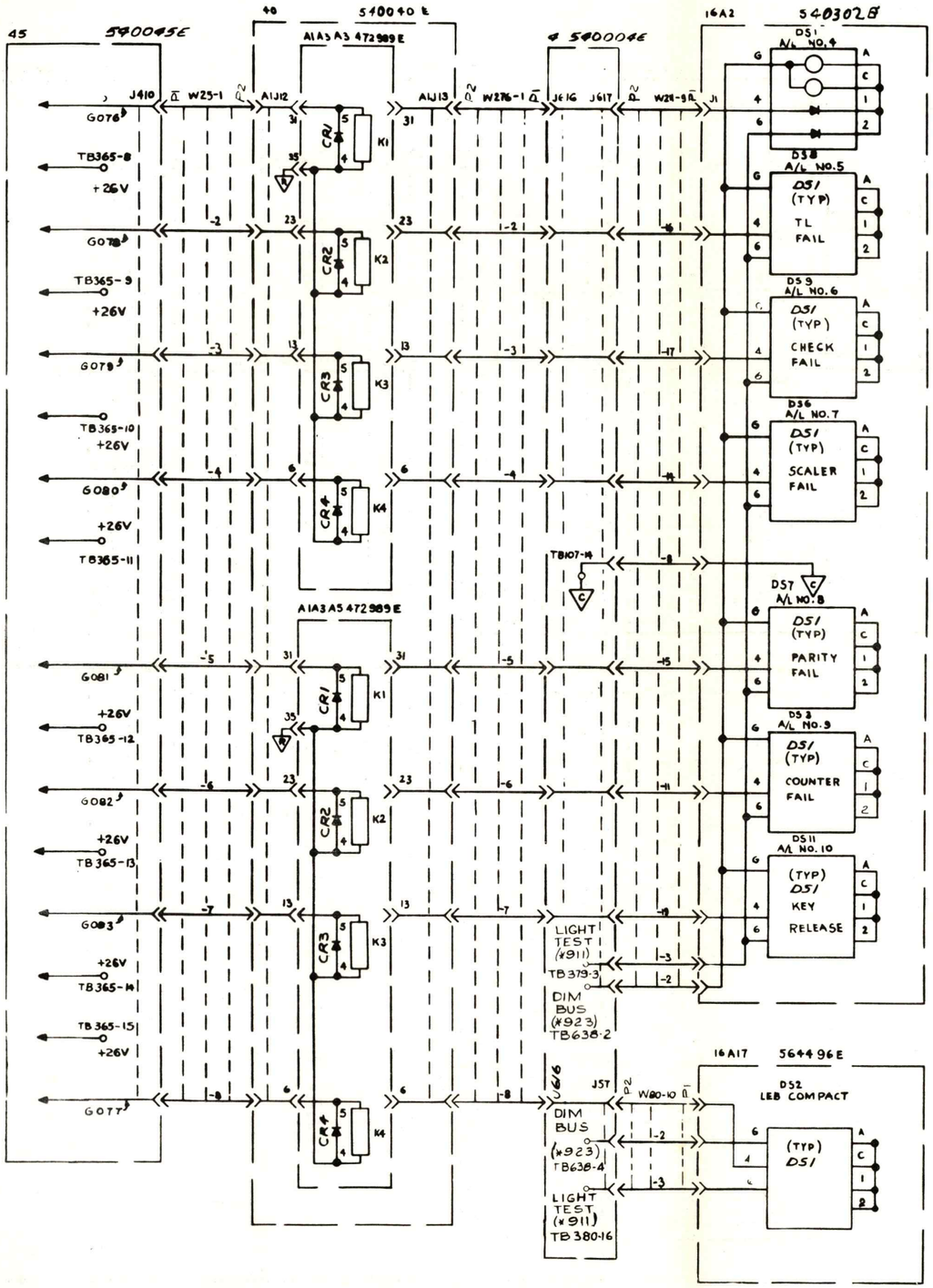
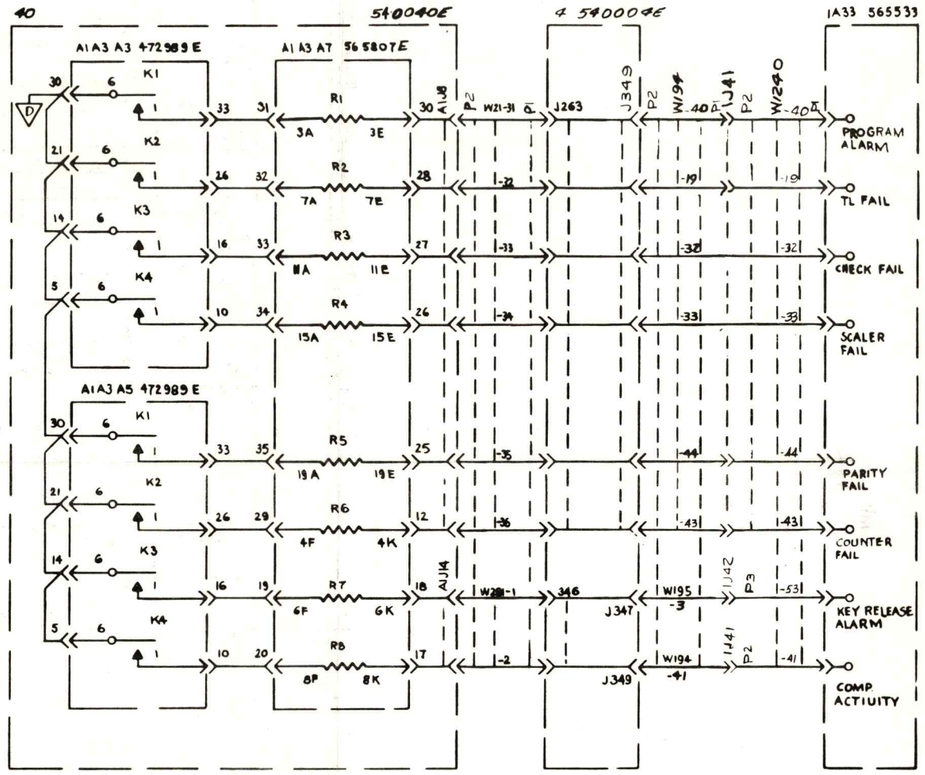


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 29 of 32)

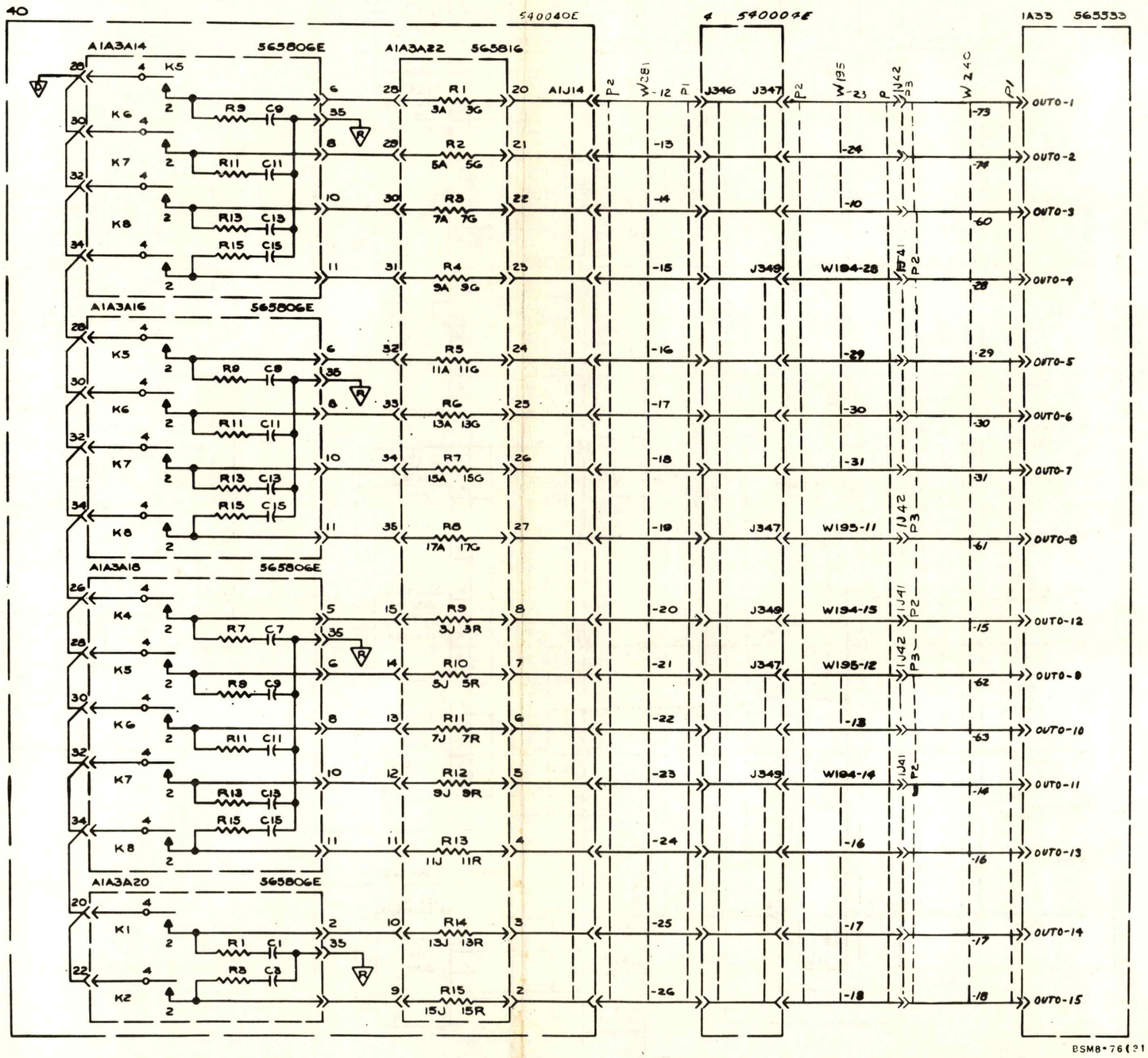




BSM8-76(30)

REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 30 of 32)



REFER TO SHEET 1 FOR NOTES

Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 31 of 32)

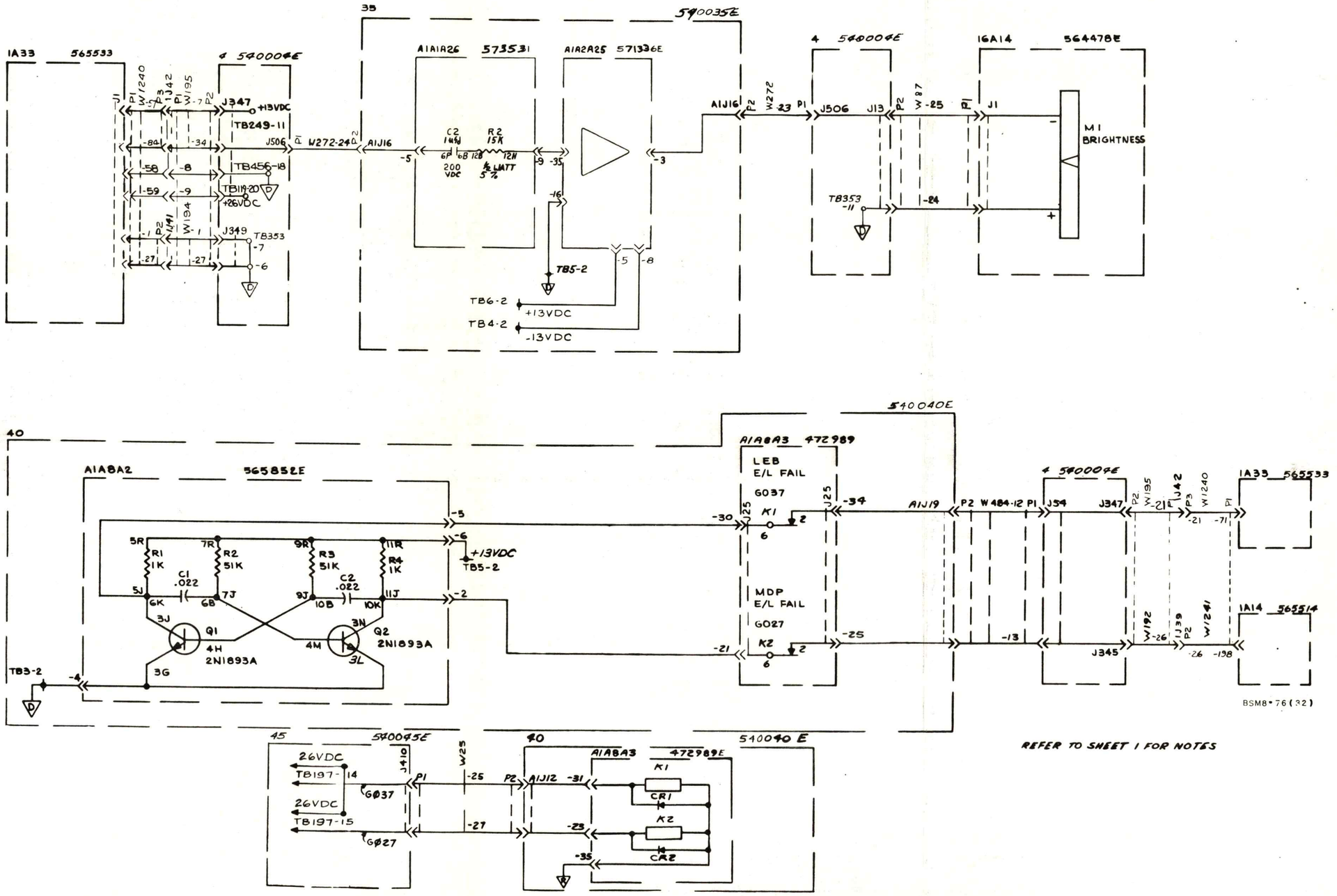
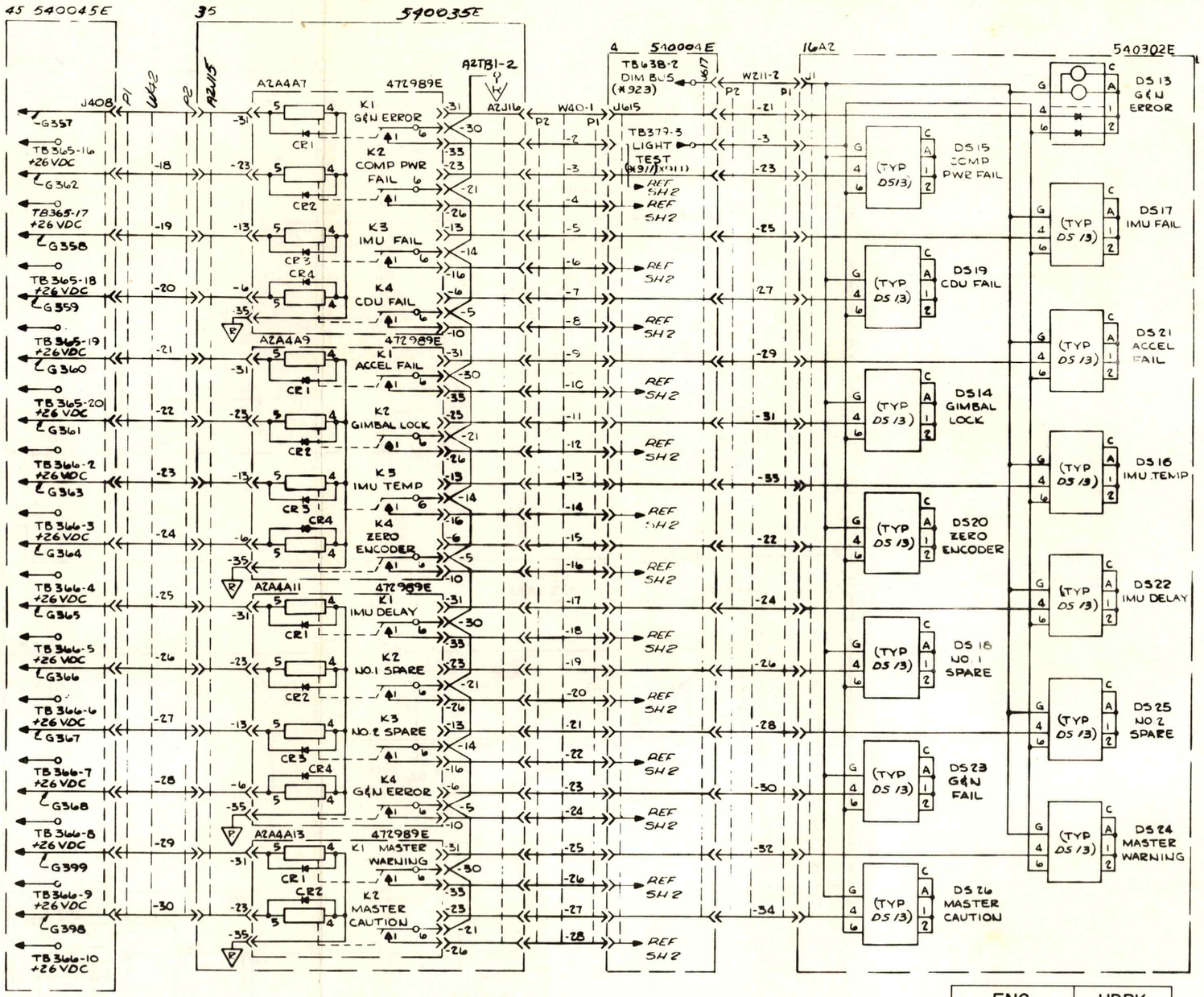


Figure 8-76. Panel 1A33 Computer Control Panel (Sheet 32 of 32)



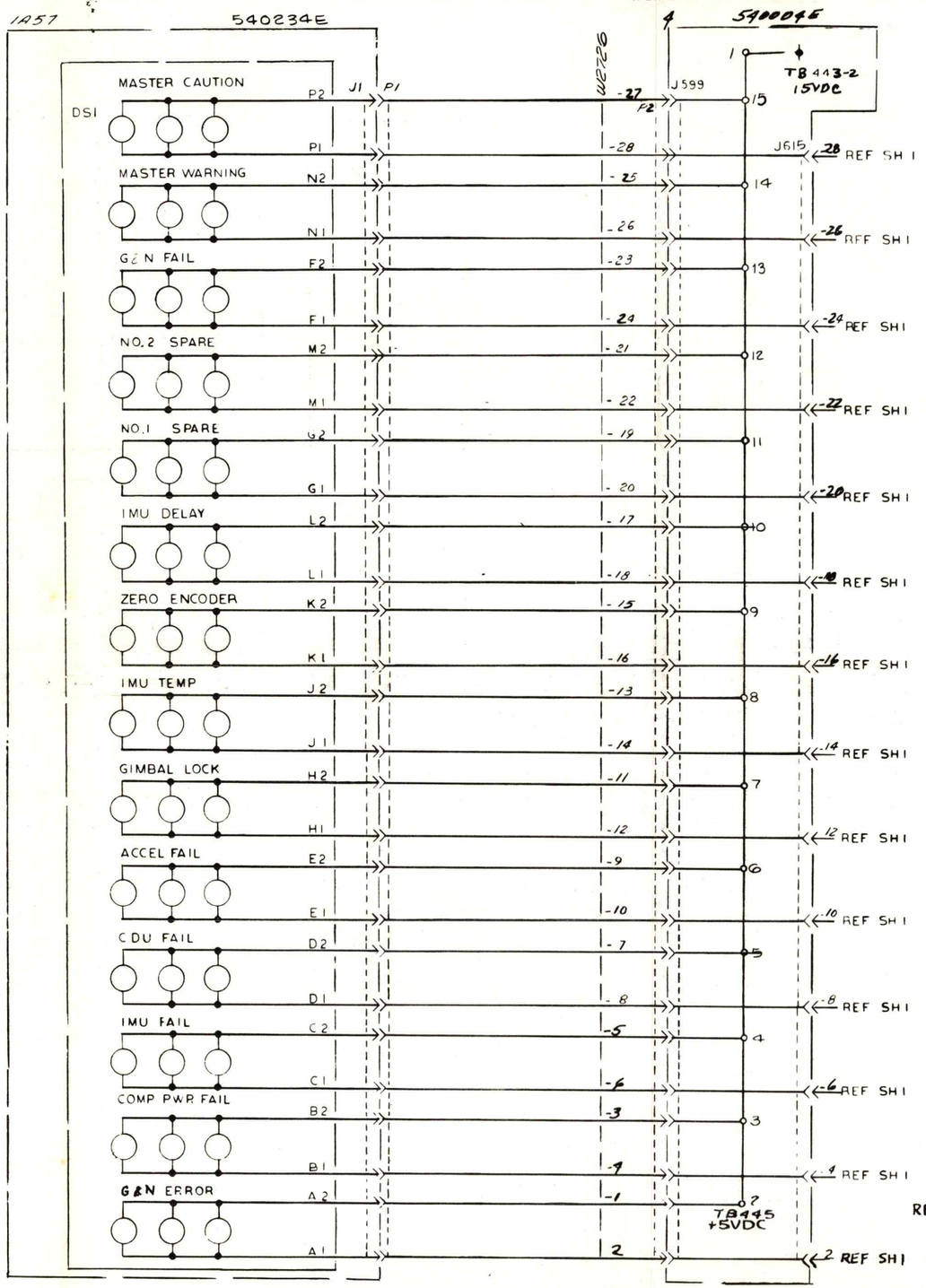
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH A564
3. CHASSIS RETURN=▽
4. ▽=SIGNAL RETURN
5. RELAY RETURN=▽
6. ▽=D.C. RETURN
7. 60 ∿ RETURN=▽
8. ▽=400 ∿ RETURN
9. 400 ∿ SIGNAL RETURN=▽S
10. ▽=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/8 W, ±1 %
    ALL RESISTORS ___Ω
    ALL LAMP LENS WHT
12. ALL 1J CONNECTORS LOCATED ON C/P DISCONNECT PANELS

ENG. DWG. NO.	HDBK. FIG. NO.
564857	8-77

BSM8-77(1)

Figure 8-77. Warning Lights IMU (Sheet 1 of 3)



REFER TO SHEET 1 FOR NOTES

BSM8•77(2)

Figure 8-77. Warning Lights IMU (Sheet 2 of 3)

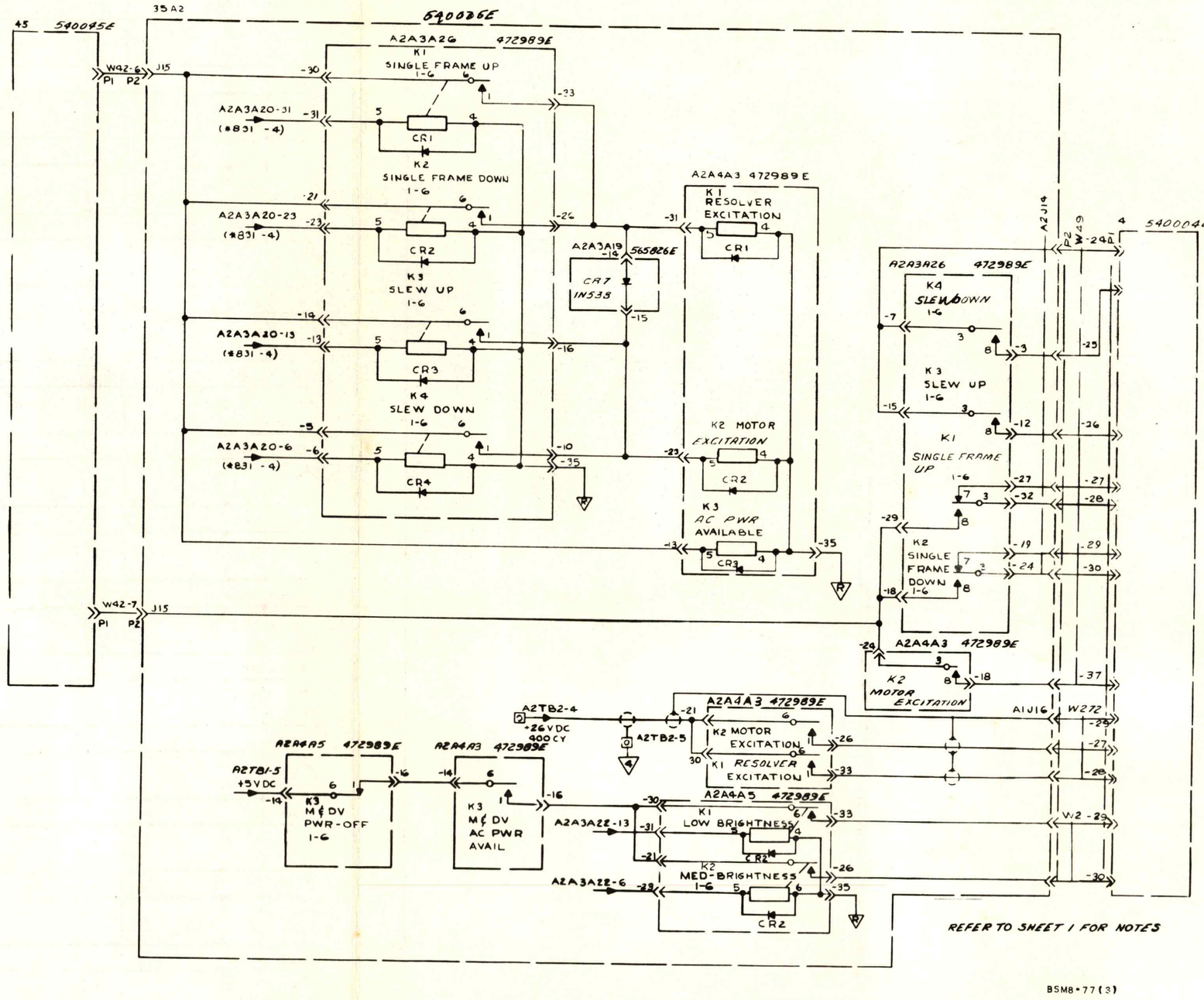
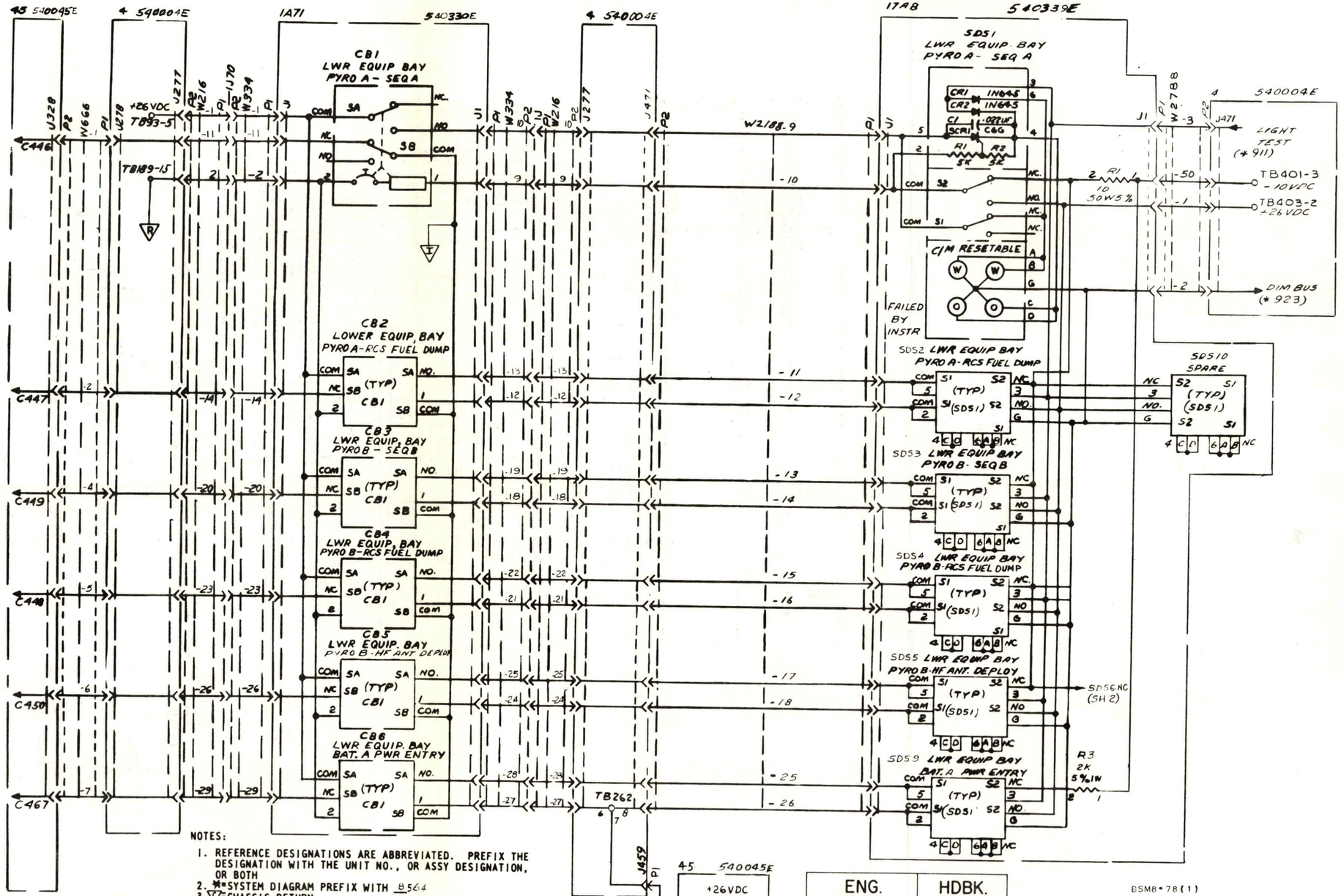


Figure 8-77. Warning Lights IMU (Sheet 3 of 3)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. ✱=SYSTEM DIAGRAM PREFIX WITH B564
3. ▽=CHASSIS RETURN
4. ▽S=SIGNAL RETURN=▽
5. ▽R=RELAY RETURN
6. ▽D=D.C. RETURN=▽
7. ▽6=60 ~ RETURN
8. ▽4=400 ~ RETURN=▽
9. ▽S4=400 ~ SIGNAL RETURN
10. ▽I=INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ½ W, ±__%
    ALL RESISTORS ___Ω
    ALL LAMP LENS WHT

12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANELS.

ENG. DWG. NO.	HDBK. FIG. NO.
564871	8-78

BSM8*78(1)

Figure 8-78. Panel 1A71 Circuit Breaker Panel (Sheet 1 of 2)

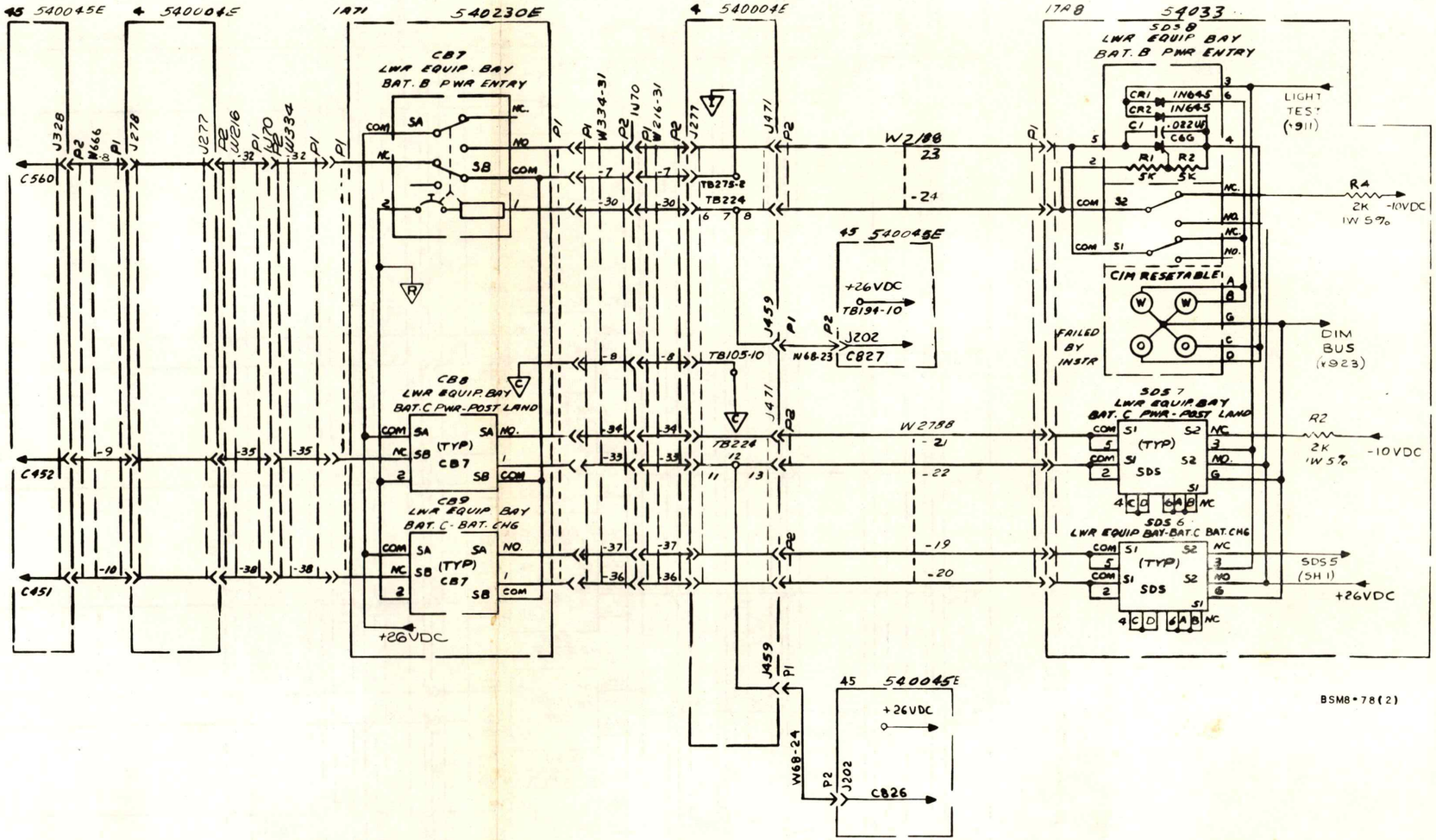
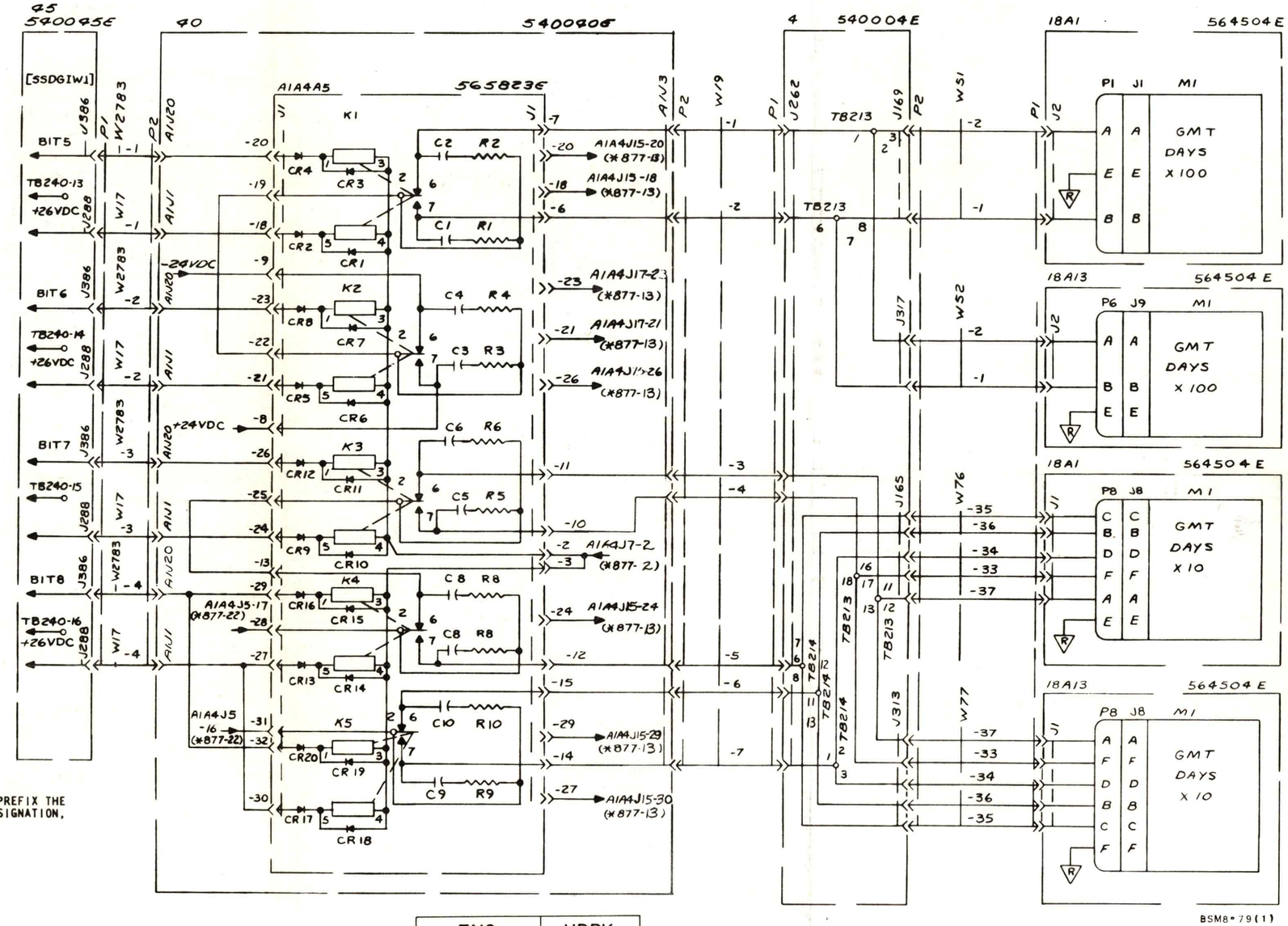


Figure 8-78. Panel 1A71 Circuit Breaker Panel (Sheet 2 of 2)



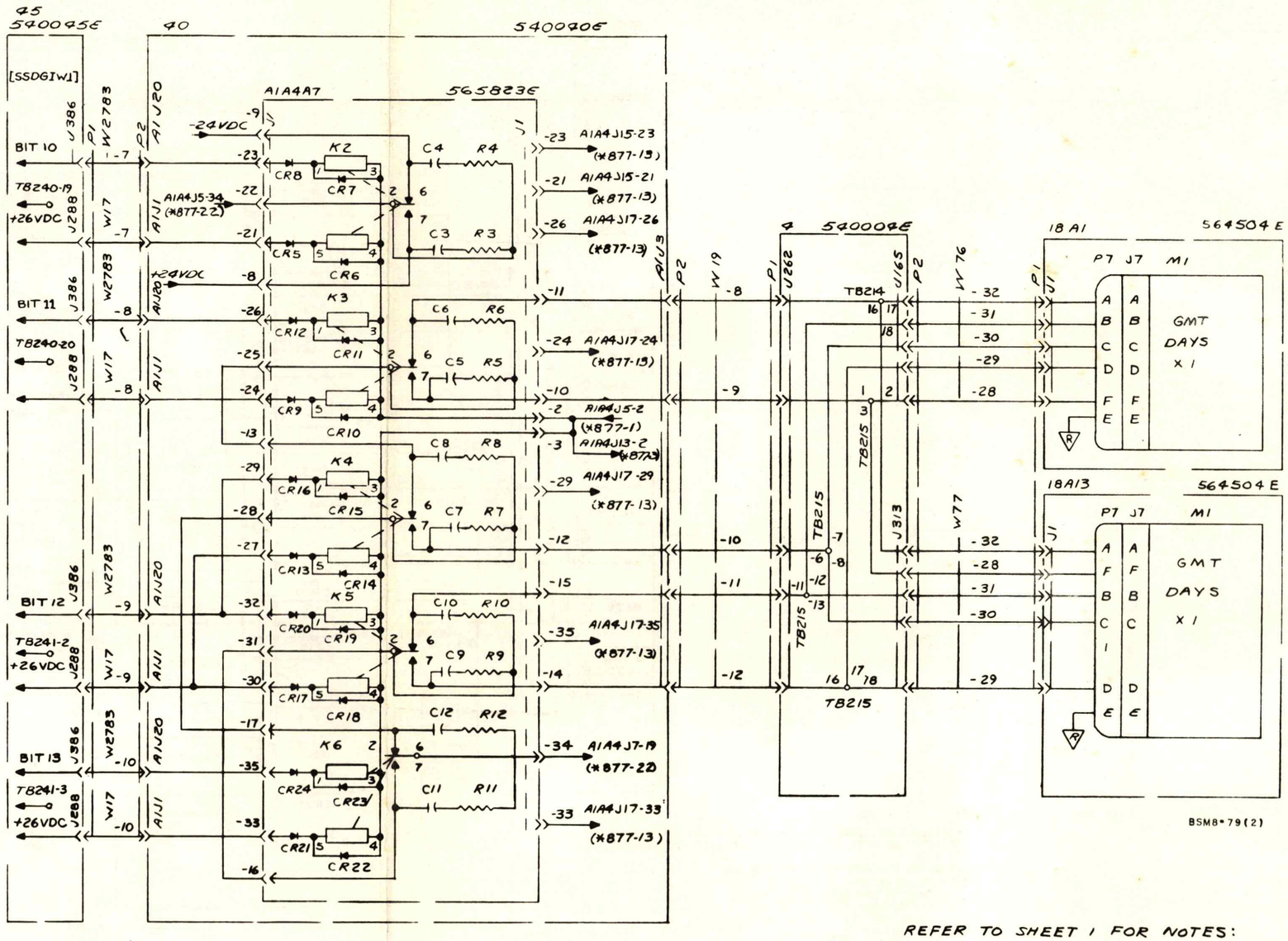
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN=▽
7. ▽=60 ∿ RETURN
8. 400 ∿ RETURN=▽
9. ▽S=400 ∿ SIGNAL RETURN
10. INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ±1 %

    ALL LAMP LENS WHI
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANEL

ENG. DWG. NO.	HDBK. FIG. NO.
564877	8-79

Figure 8-79. GMT; Time To-From (Sheet 1 of 22)



REFER TO SHEET 1 FOR NOTES:

Figure 8-79. GMT; Time To-From (Sheet 2 of 22)

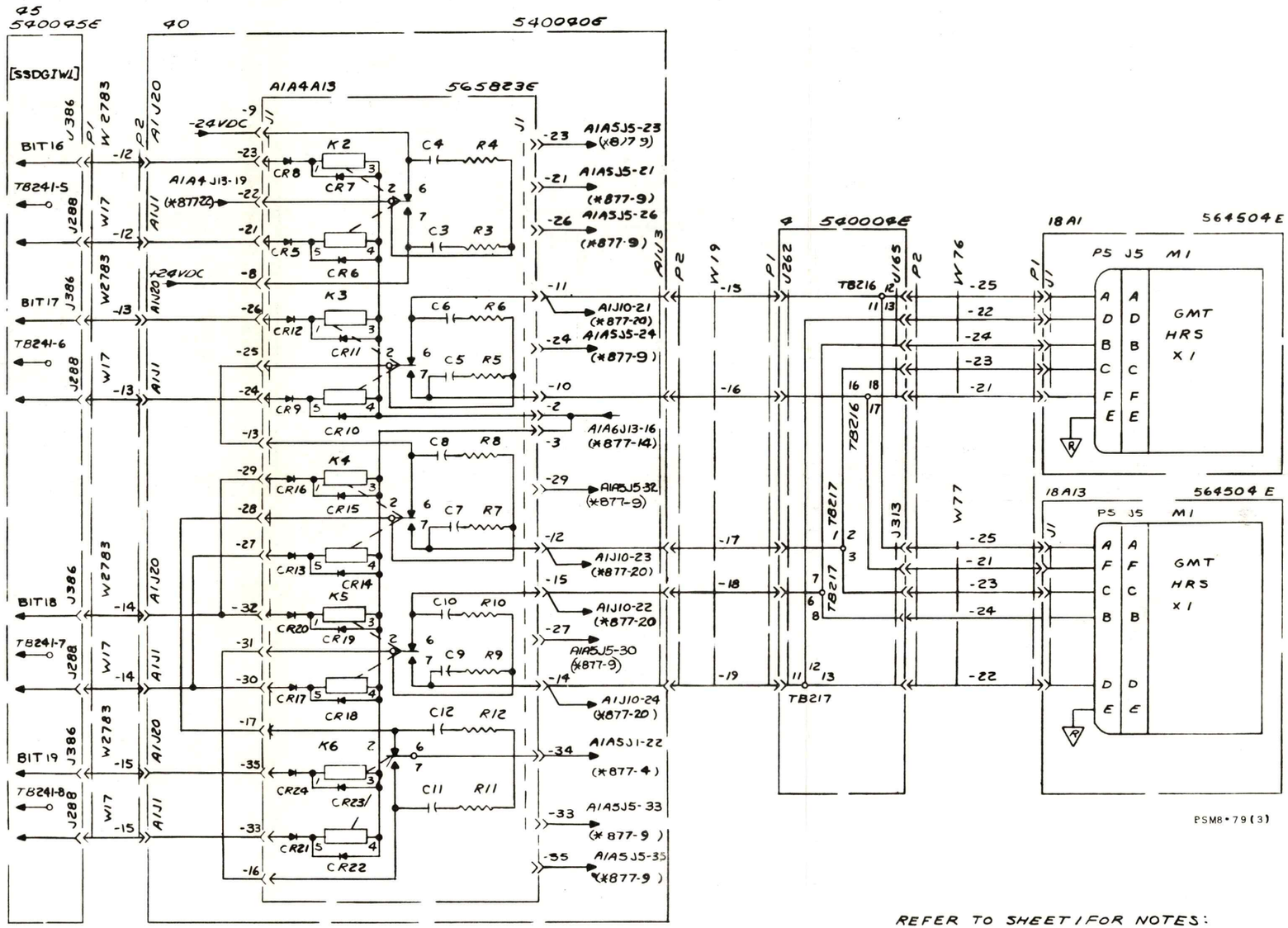
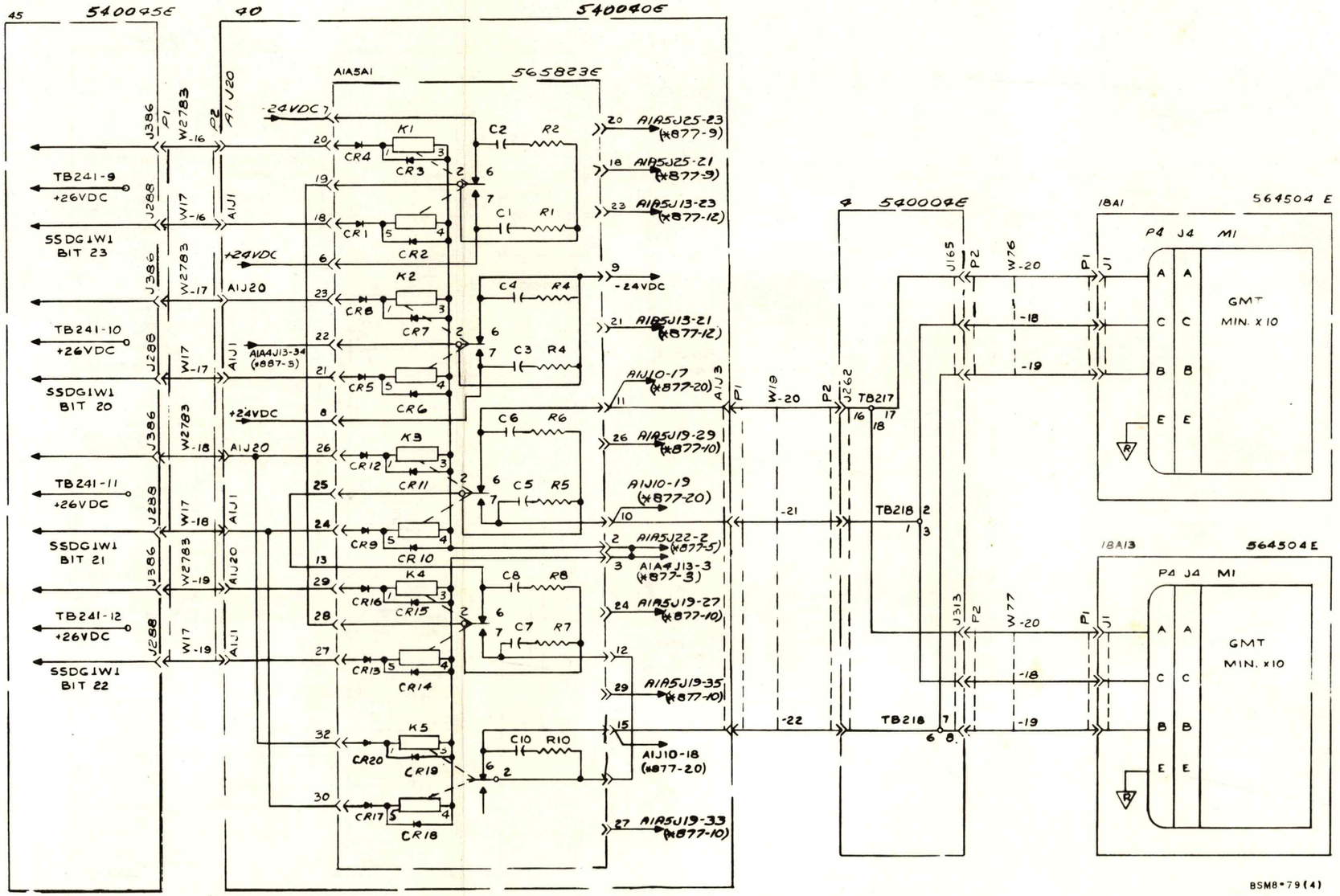
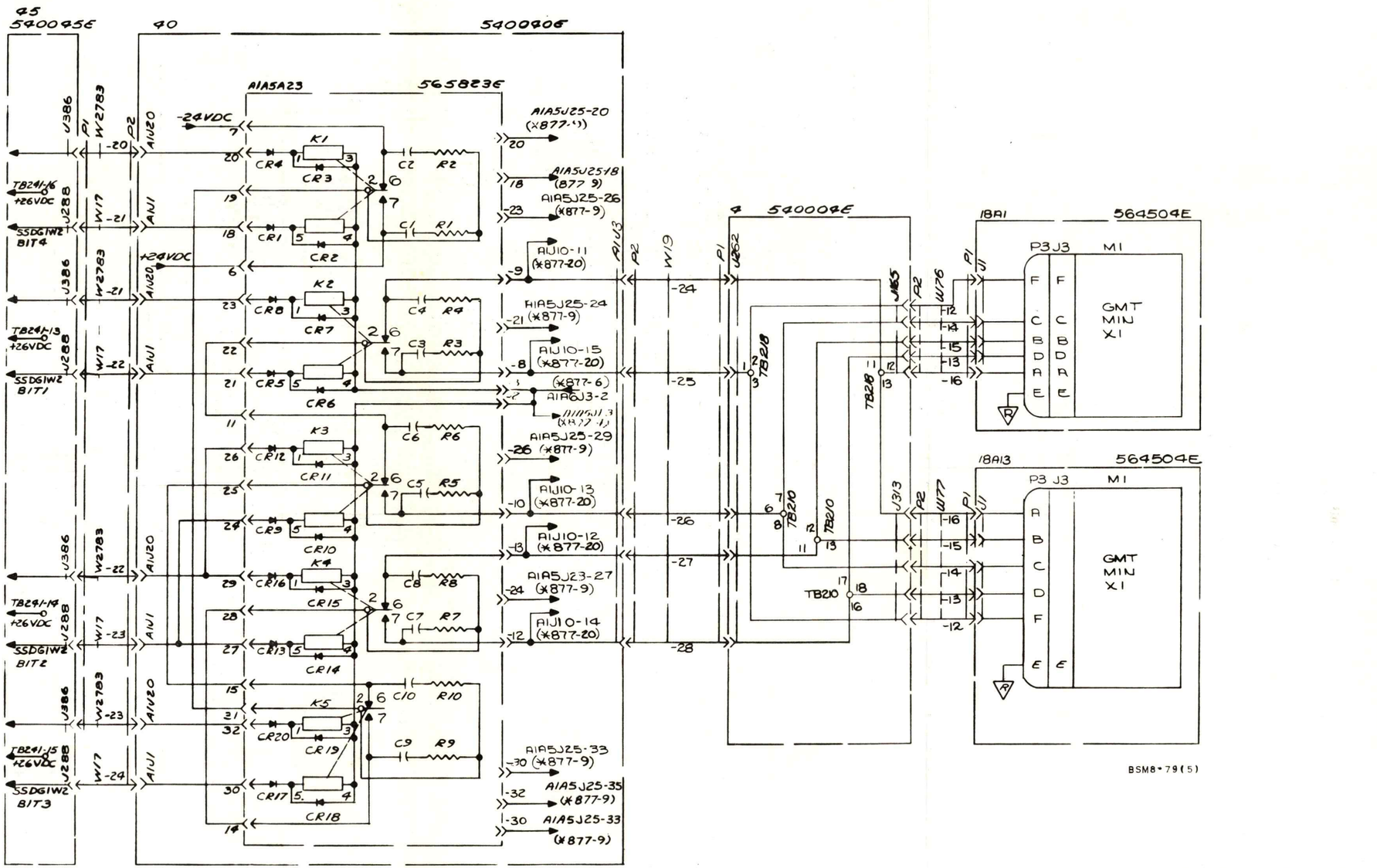


Figure 8-79. GMT; Time To-From (Sheet 3 of 22)



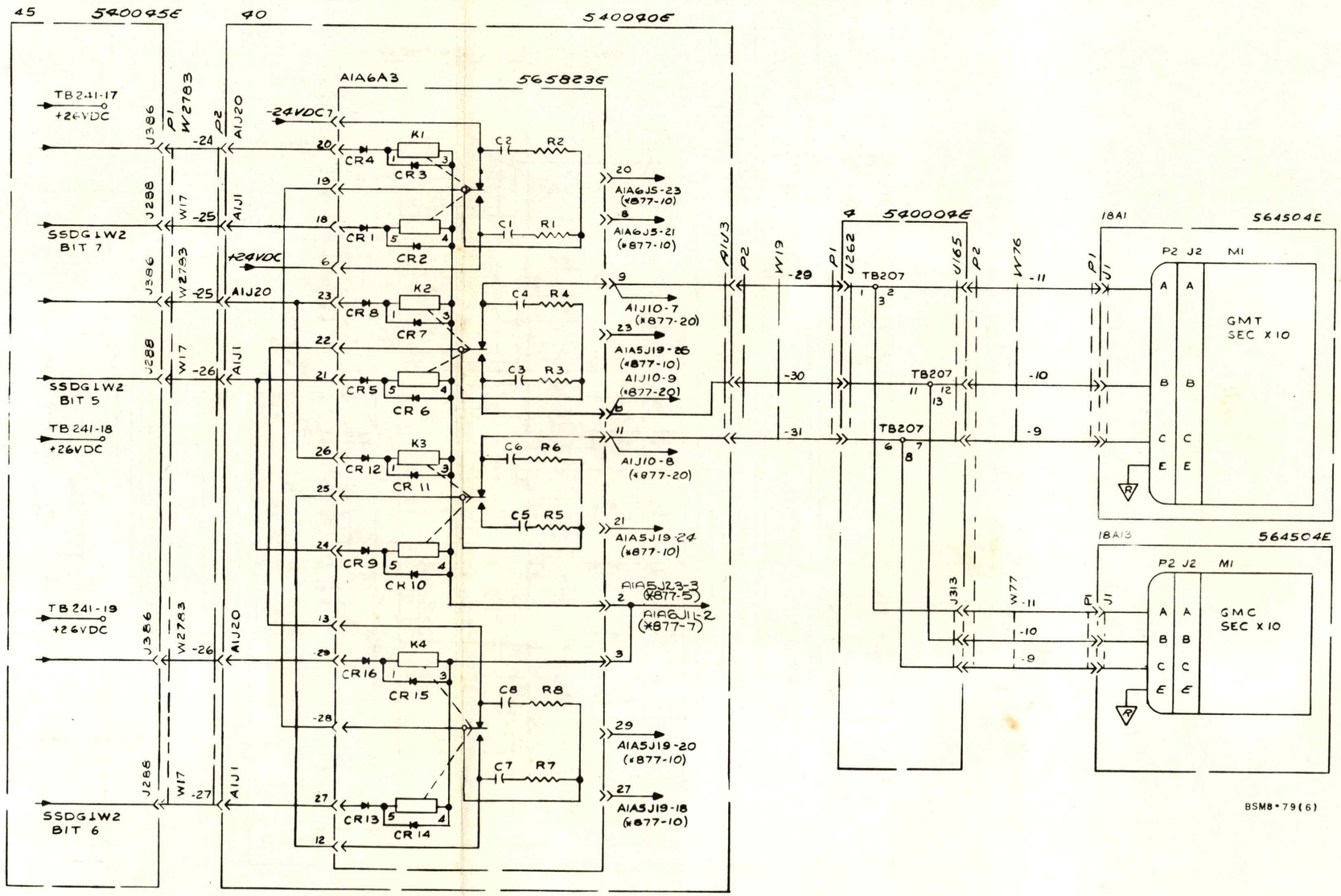
REFER TO SHEET 1 FOR NOTES

Figure 8-79. GMT; Time To-From (Sheet 4 of 22)



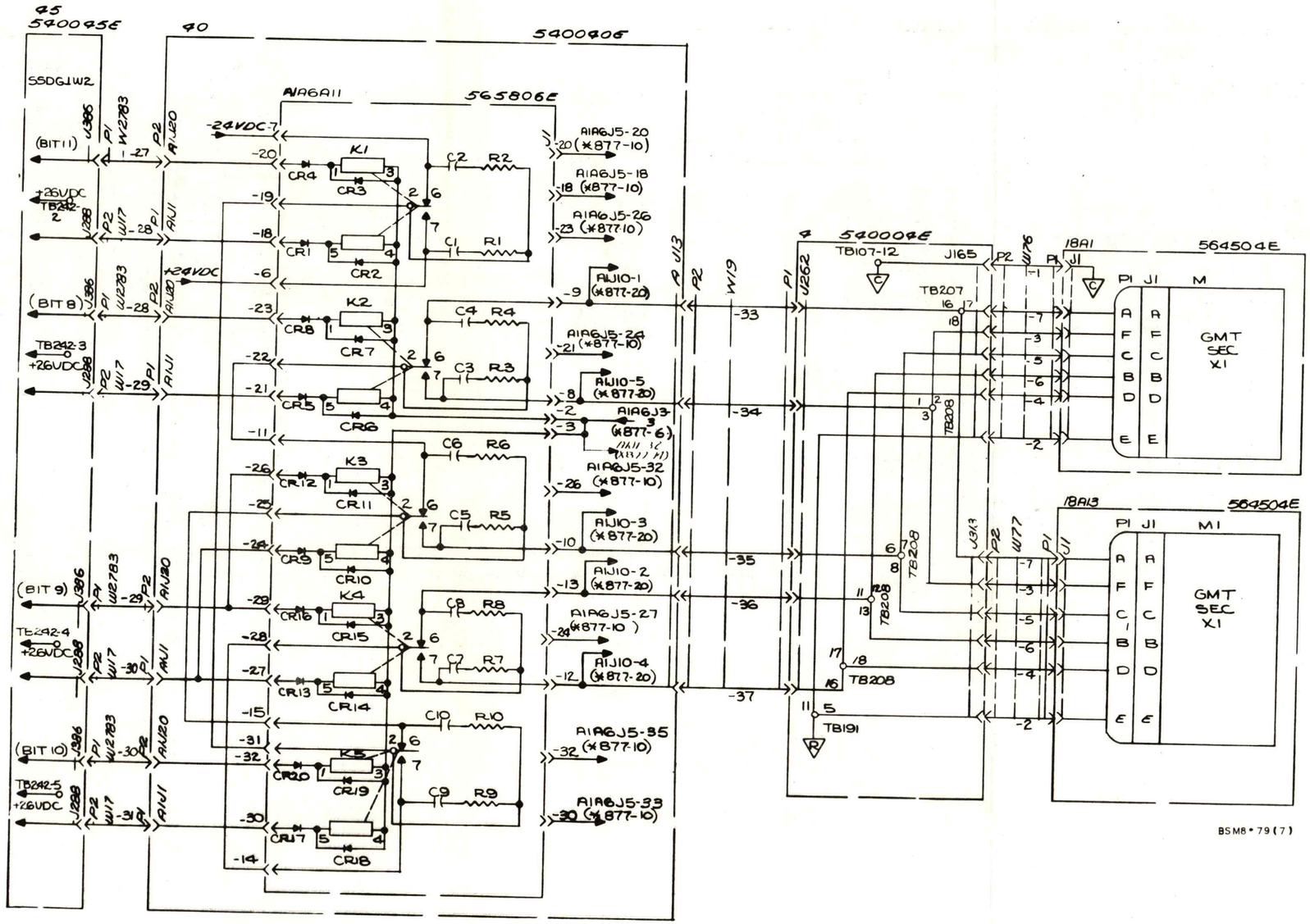
REFER TO SH 1 FOR NOTES

Figure 8-79. GMT; Time To-From (Sheet 5 of 22)



AT FEP TO SHEET ONE FOR NOTES

Figure 8-79. GMT; Time To-From (Sheet 6 of 22)



REFER TO SH 1 FOR NOTES

Figure 8-79. GMT; Time To-From (Sheet 7 of 22)

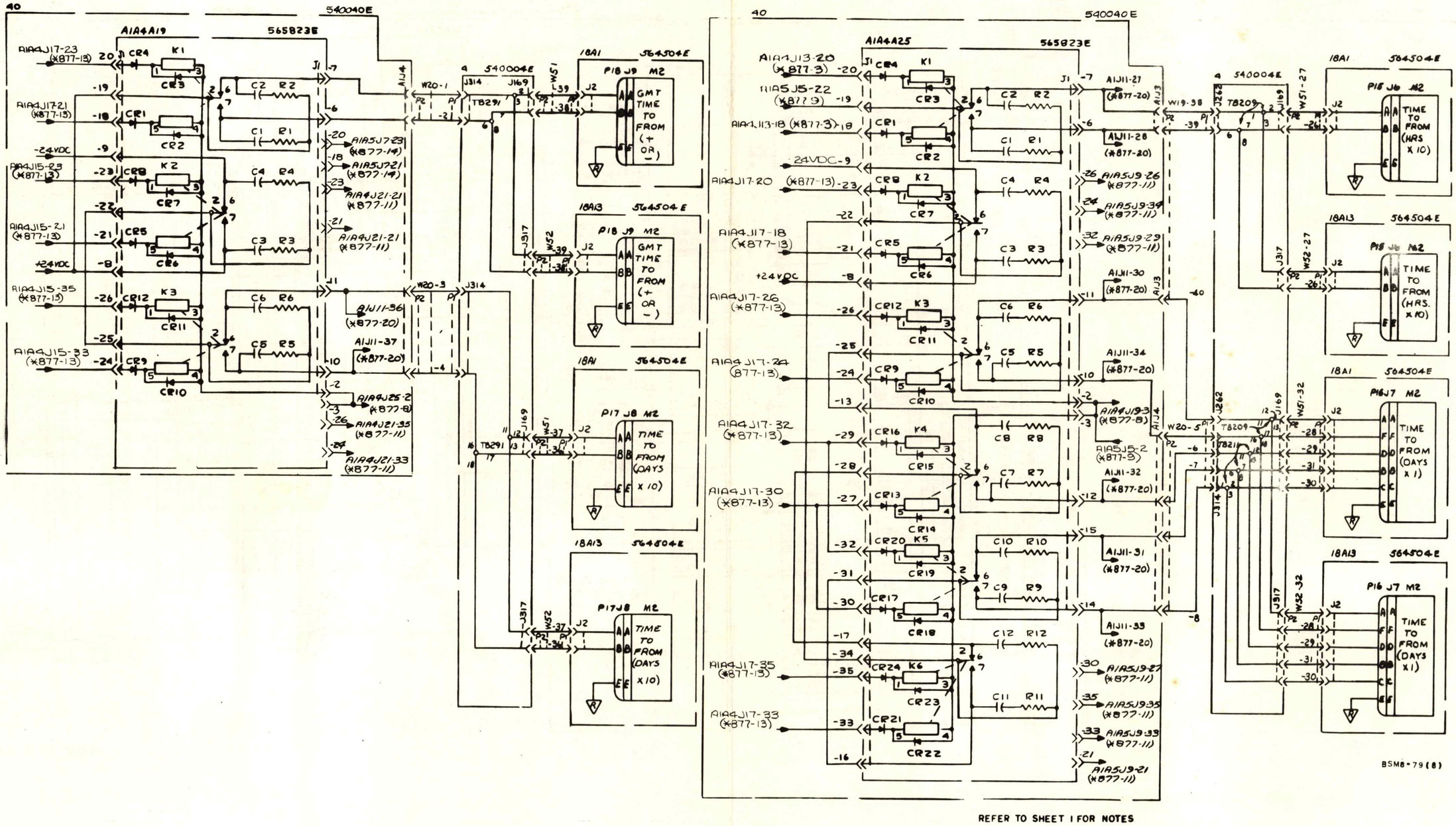
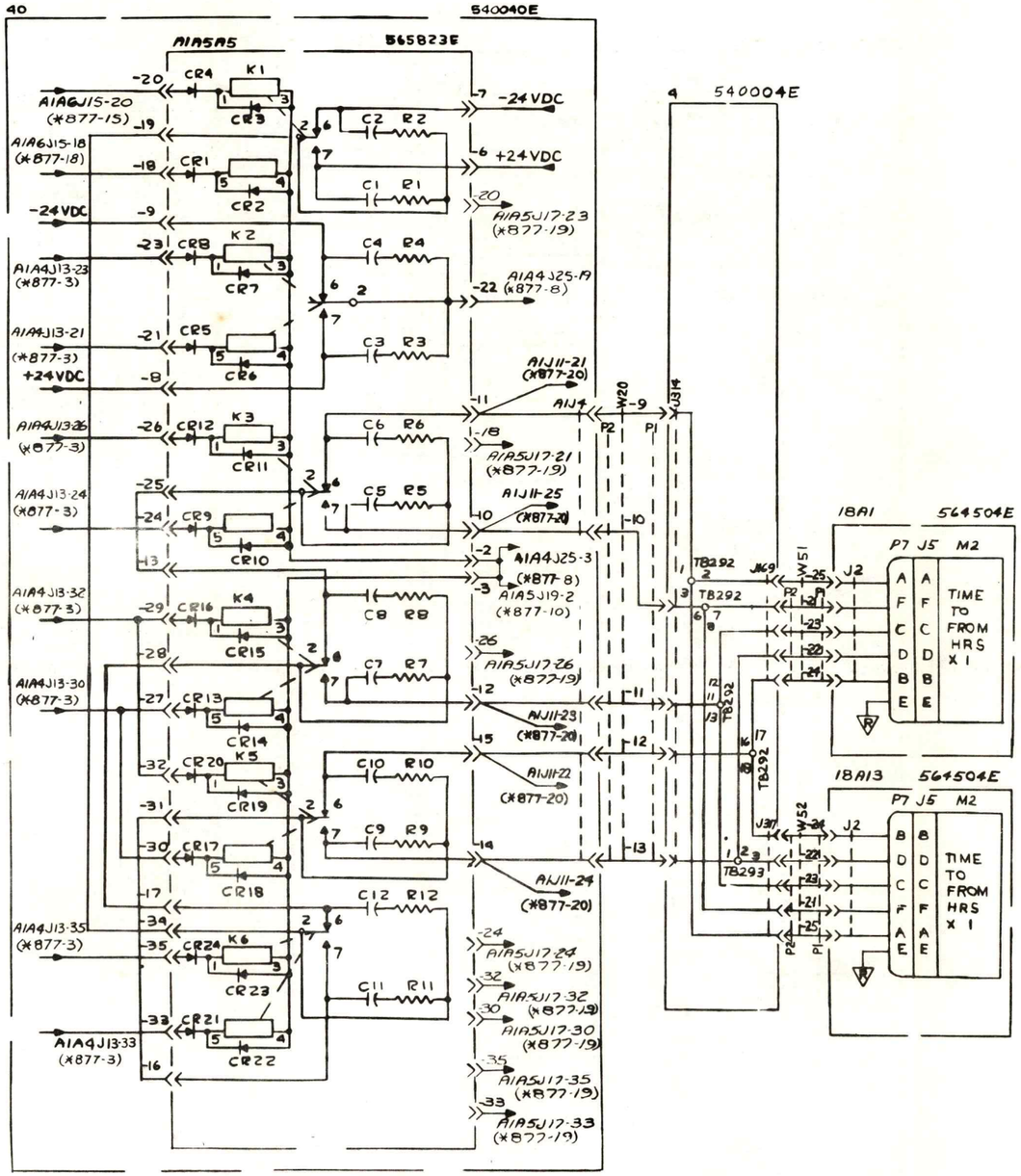
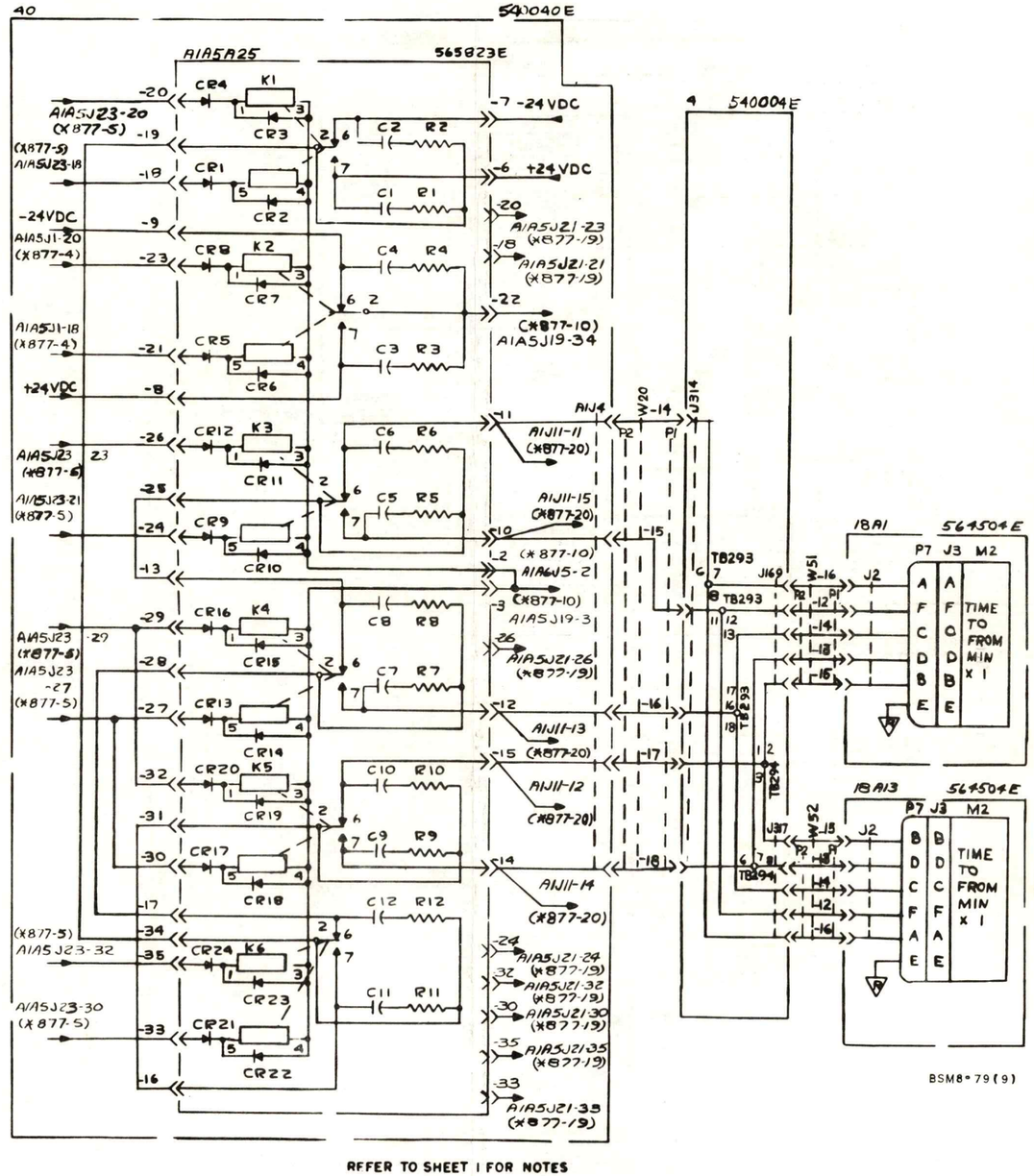


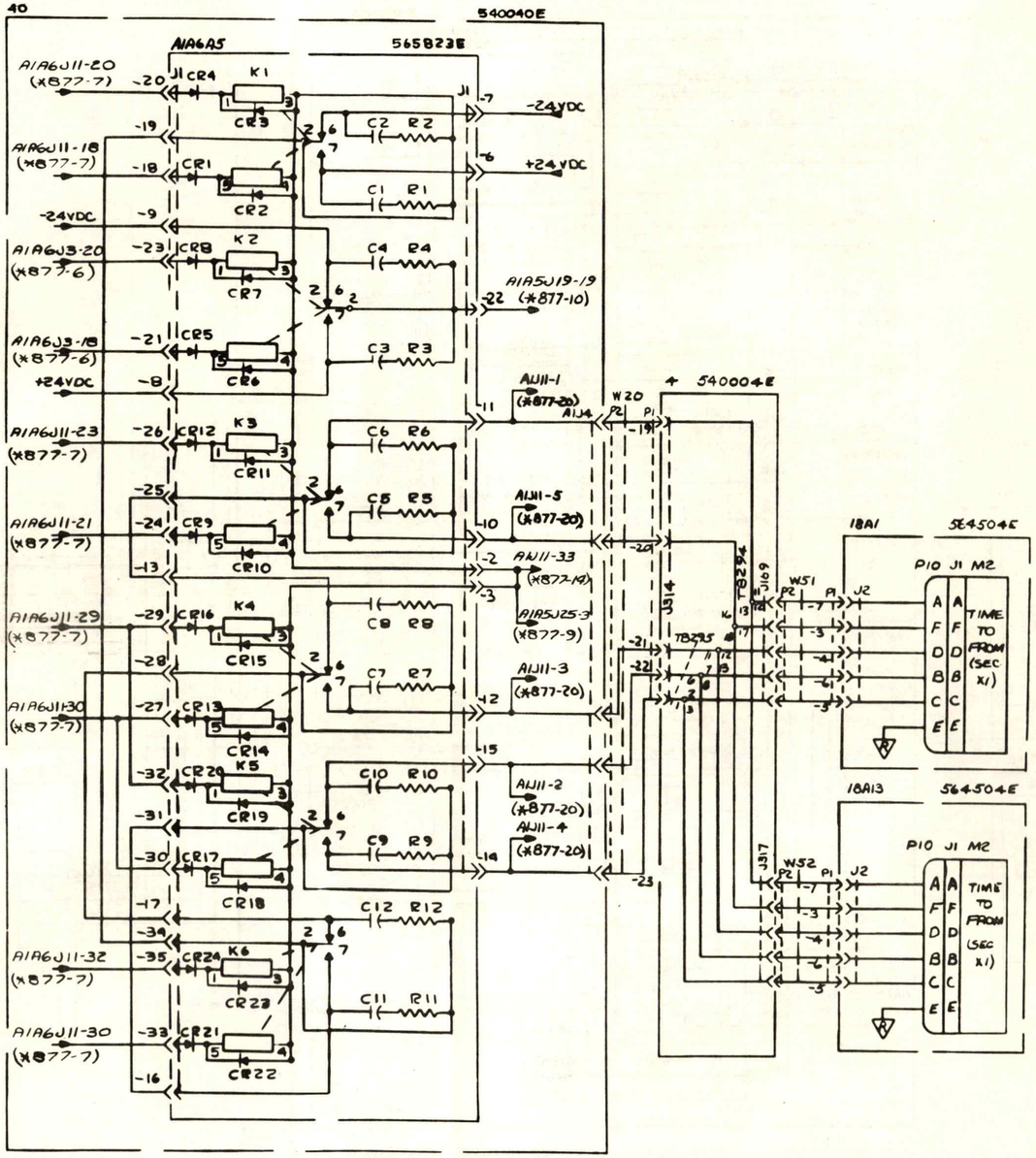
Figure 8-79. GMT; Time To-From (Sheet 8 of 22)

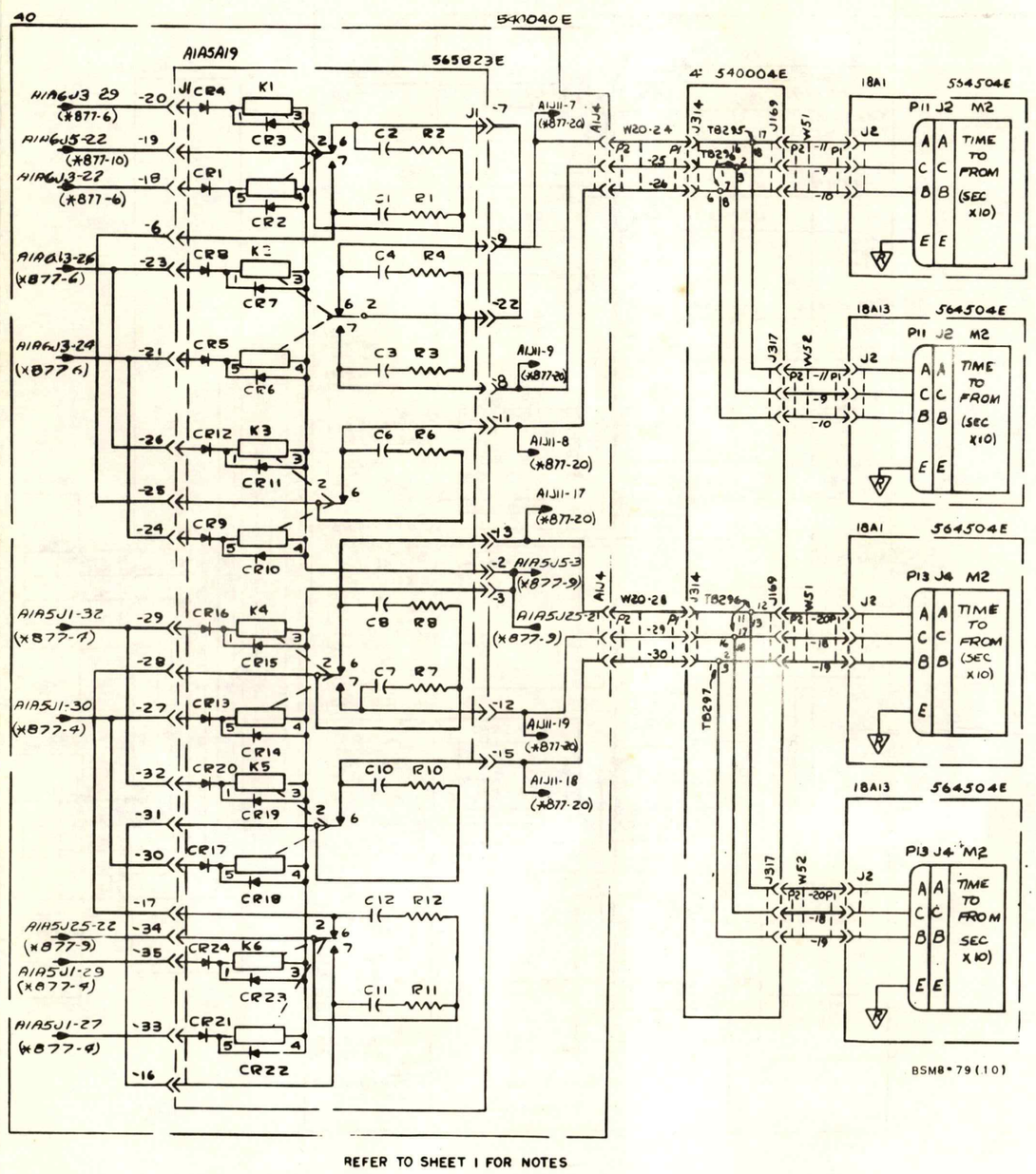




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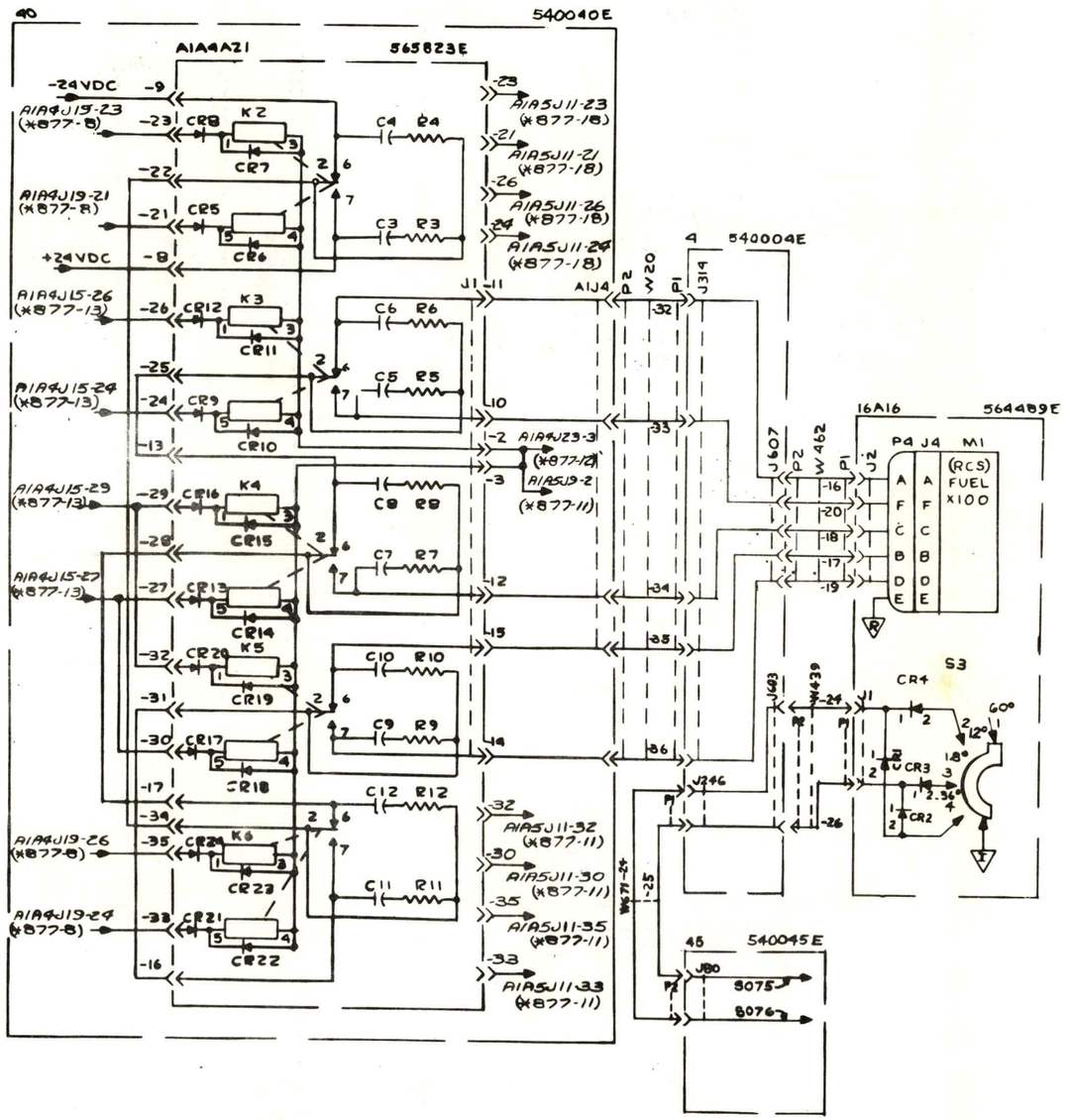
Figure 8-79. GMT; Time To-From (Sheet 9 of 22)

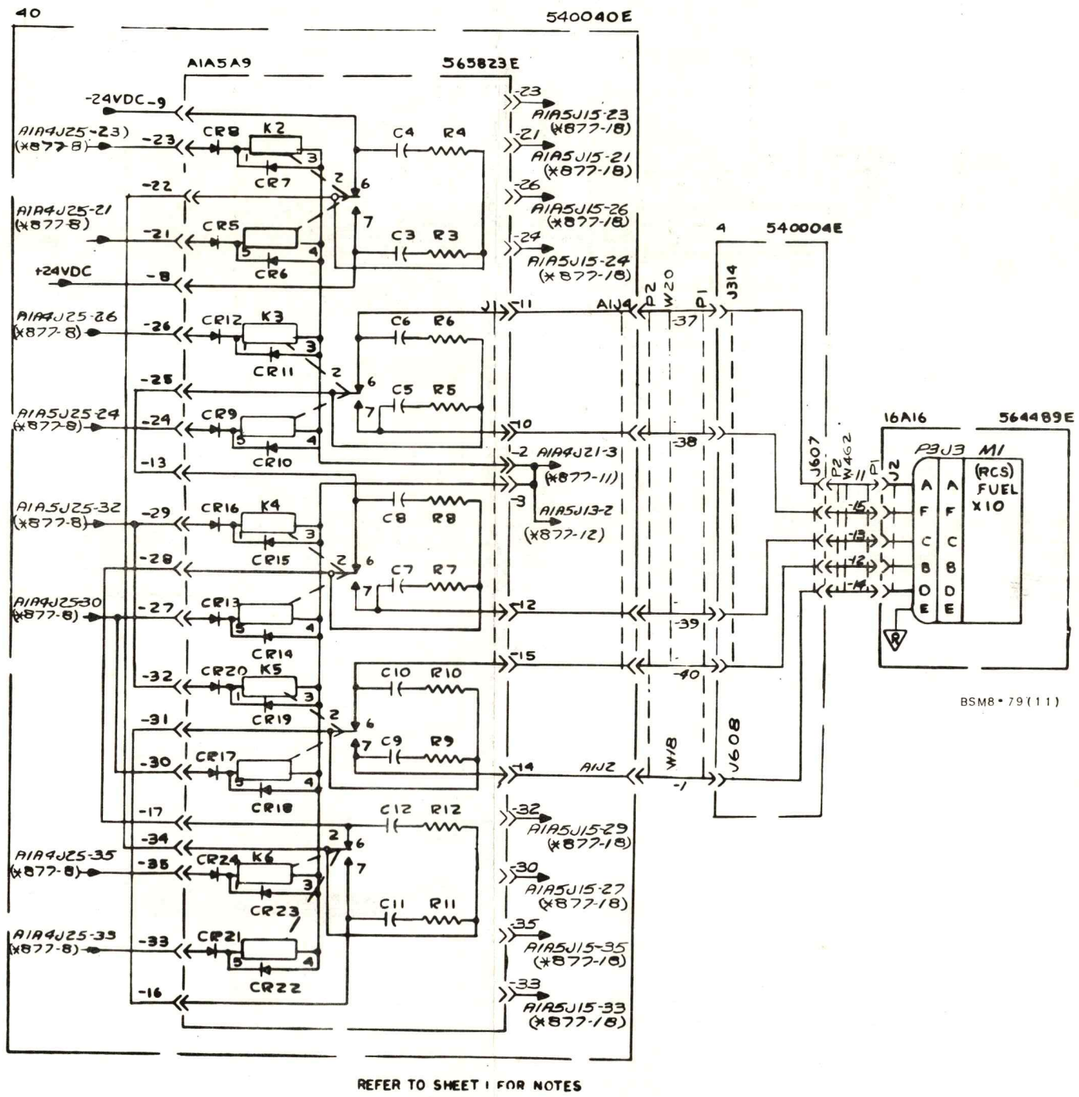




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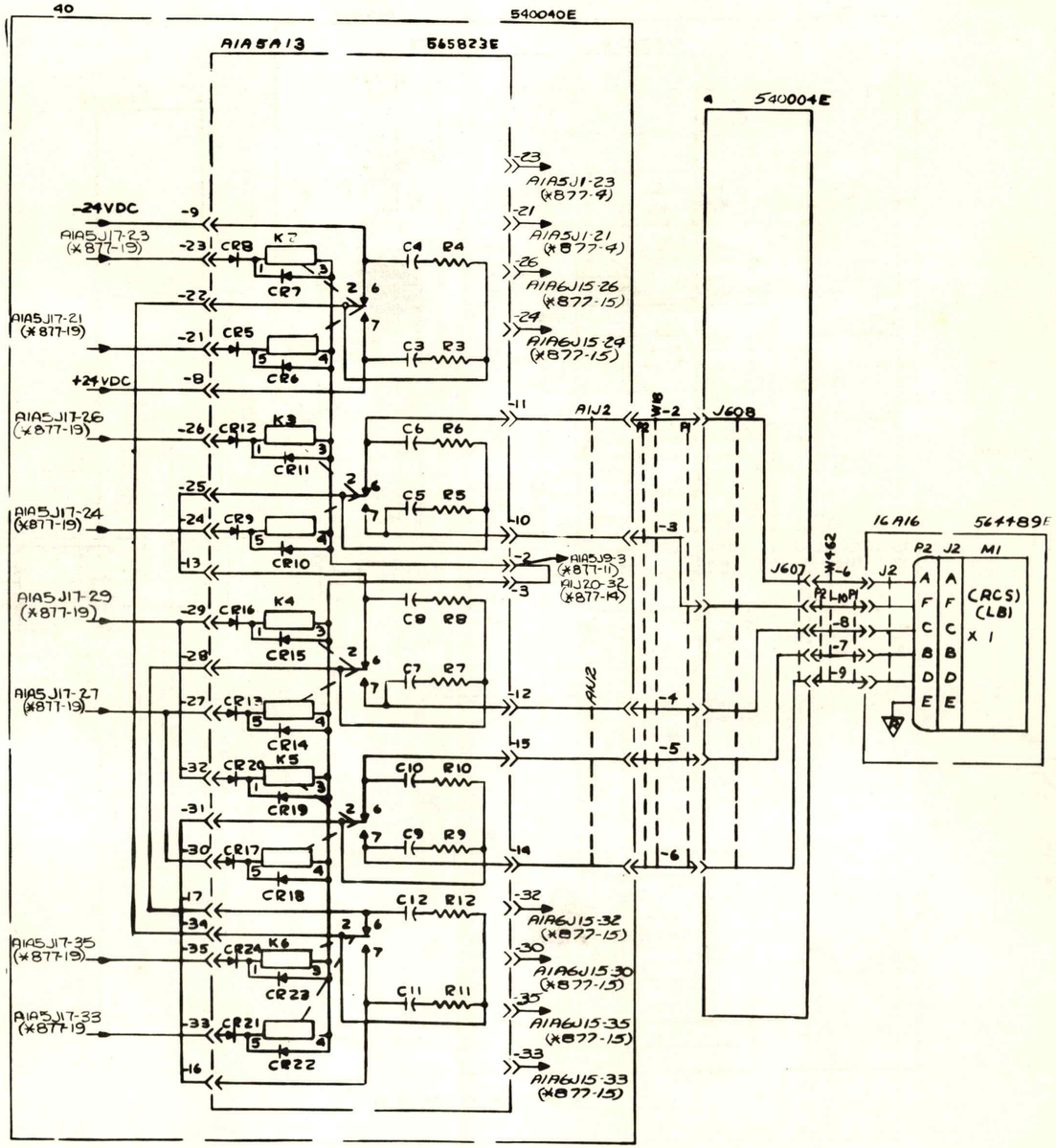
Figure 8-79. GMT; Time To-From (Sheet 10 of 22)

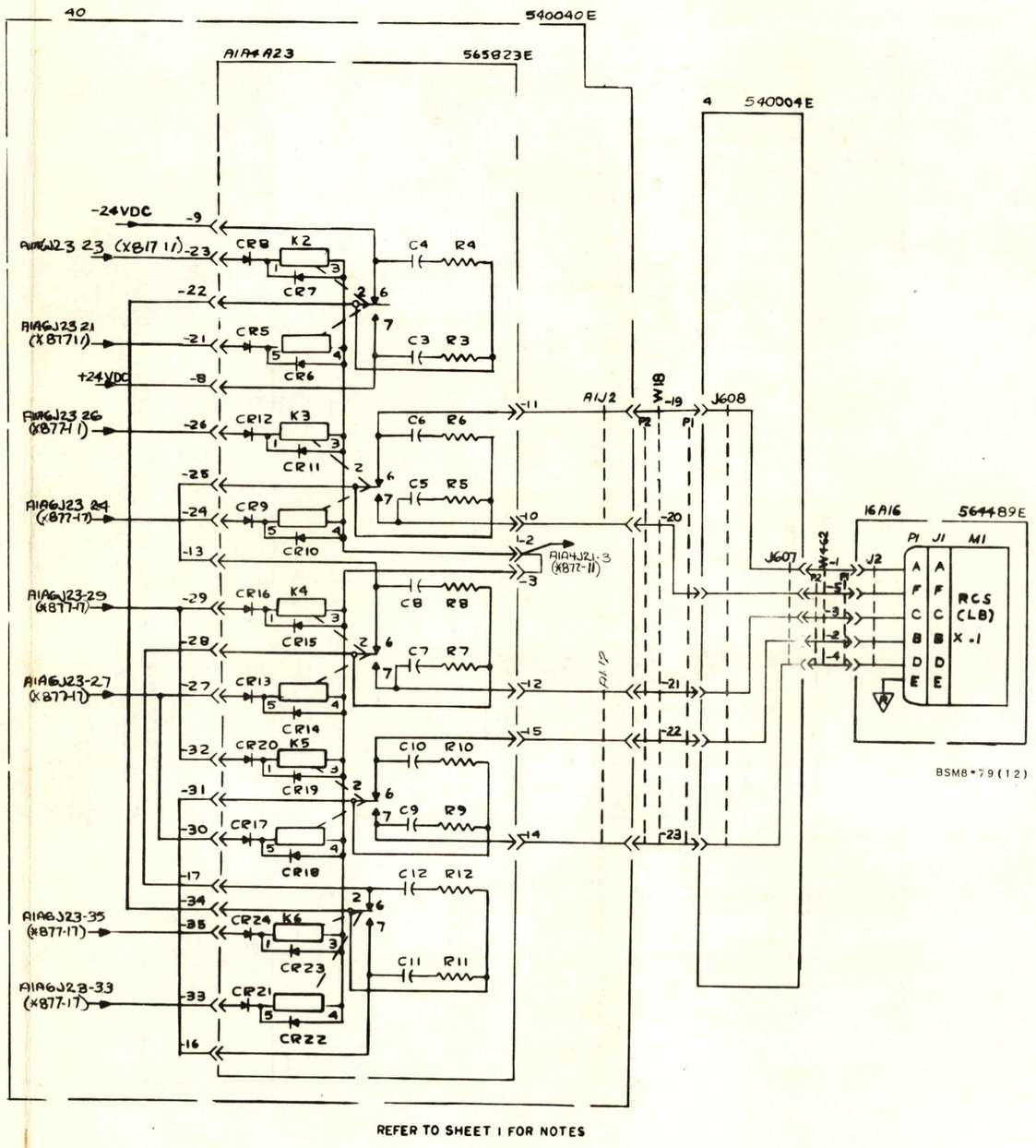




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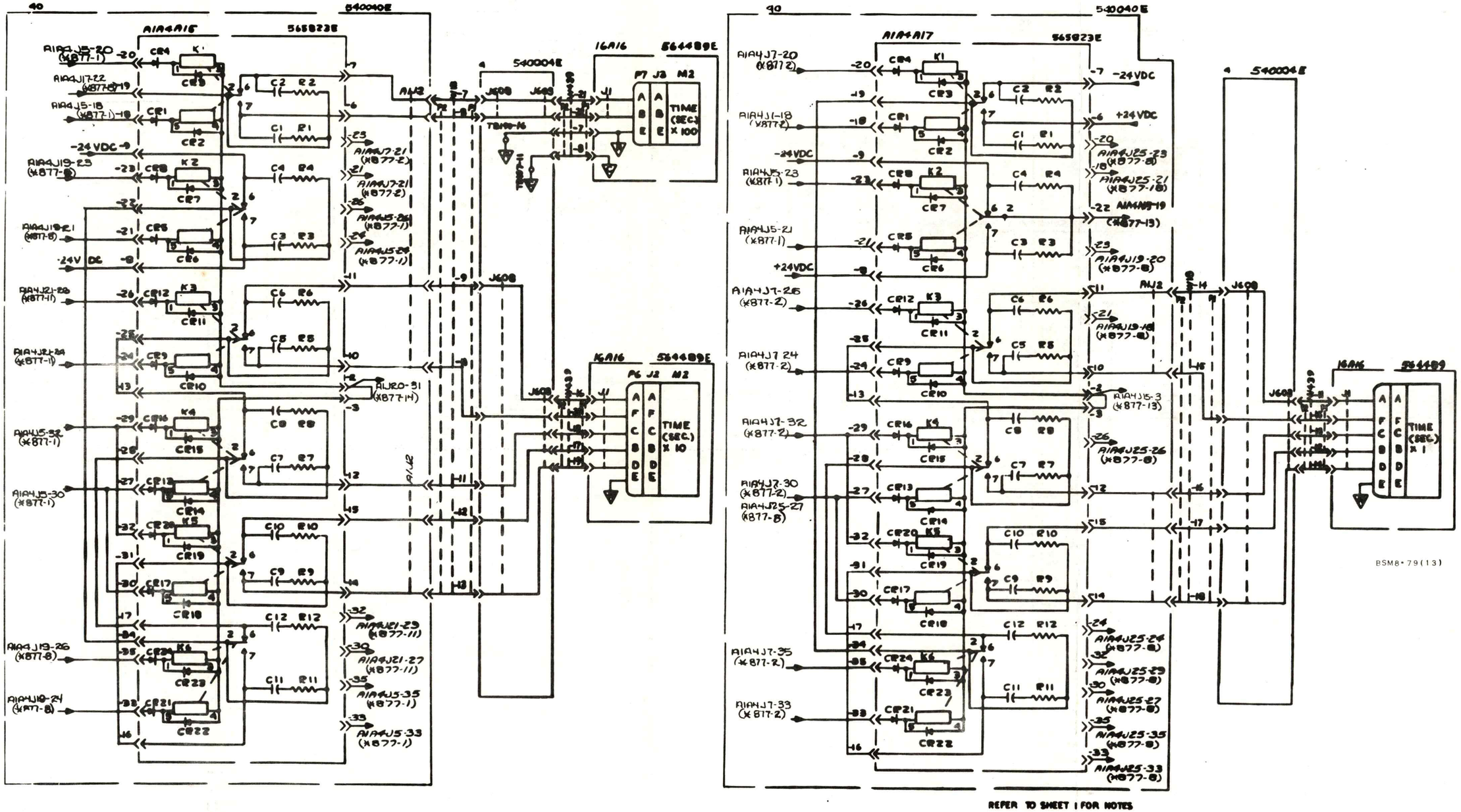
Figure 8-79. GMT; Time To-From (Sheet 11 of 22)





REFER TO SHEET 1 FOR NOTES

Figure 8-79. GMT; Time To-From (Sheet 12 of 22)


A1A4A16
5658236
5400406
A1A4A17
5658236
5400406
1GA16
5644896
1GA16
5644896
A1A4J5-20 (X877-1)
A1A4J7-22 (X877-19)
A1A4J5-18 (X877-1)
-24 VDC
A1A4J19-23 (X877-8)
A1A4J19-21 (X877-8)
+24V DC
A1A4J21-25 (X877-11)
A1A4J21-24 (X877-11)
A1A4J21-26 (X877-11)
A1A4J5-24 (X877-1)
A1A4J5-32 (X877-1)
A1A4J5-30 (X877-1)
A1A4J19-26 (X877-8)
A1A4J19-24 (X877-8)
A1A4J5-23 (X877-1)
A1A4J5-21 (X877-1)
+24VDC
A1A4J7-26 (X877-2)
A1A4J7-24 (X877-2)
A1A4J7-32 (X877-2)
A1A4J7-30 (X877-2)
A1A4J25-27 (X877-8)
A1A4J7-35 (X877-2)
A1A4J7-33 (X877-2)
A1A4J7-20 (X877-2)
A1A4J1-18 (X877-2)
-24 VDC
+24 VDC
A1A4J25-23 (X877-8)
A1A4J25-21 (X877-18)
A1A4J19-19 (X877-13)
A1A4J19-20 (X877-8)
A1A4J19-18 (X877-8)
A1A4J15-3 (X877-13)
A1A4J25-26 (X877-8)
A1A4J25-24 (X877-8)
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A1A4J25-27 (X877-8)
A1A4J25-35 (X877-8)
A1A4J25-33 (X877-8)
A1A4J21-23 (X877-11)
A1A4J21-27 (X877-11)
A1A4J5-35 (X877-1)
A1A4J5-33 (X877-1)
A1U2-31 (X877-1H)
A1U2
TIME (SEC.) X 100
TIME (SEC.) X 1
TIME (SEC.) X 10
P1
P2
J1
J2
J3
J4
J5
J6
J7
J8
J9
J10
J11
J12
J13
J14
J15
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J40

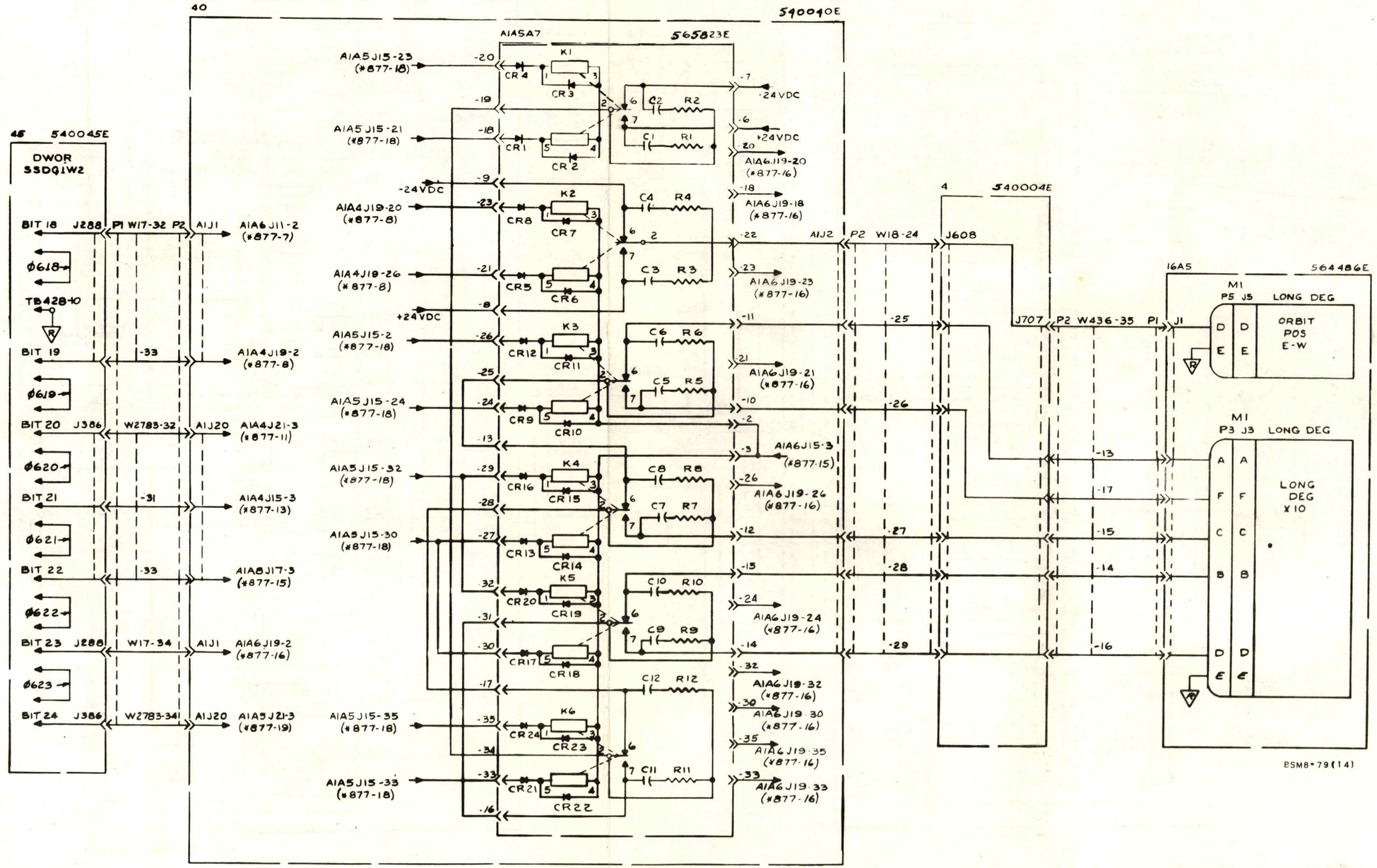


Figure 8-79. GMT; Time To-From (Sheet 14 of 22)

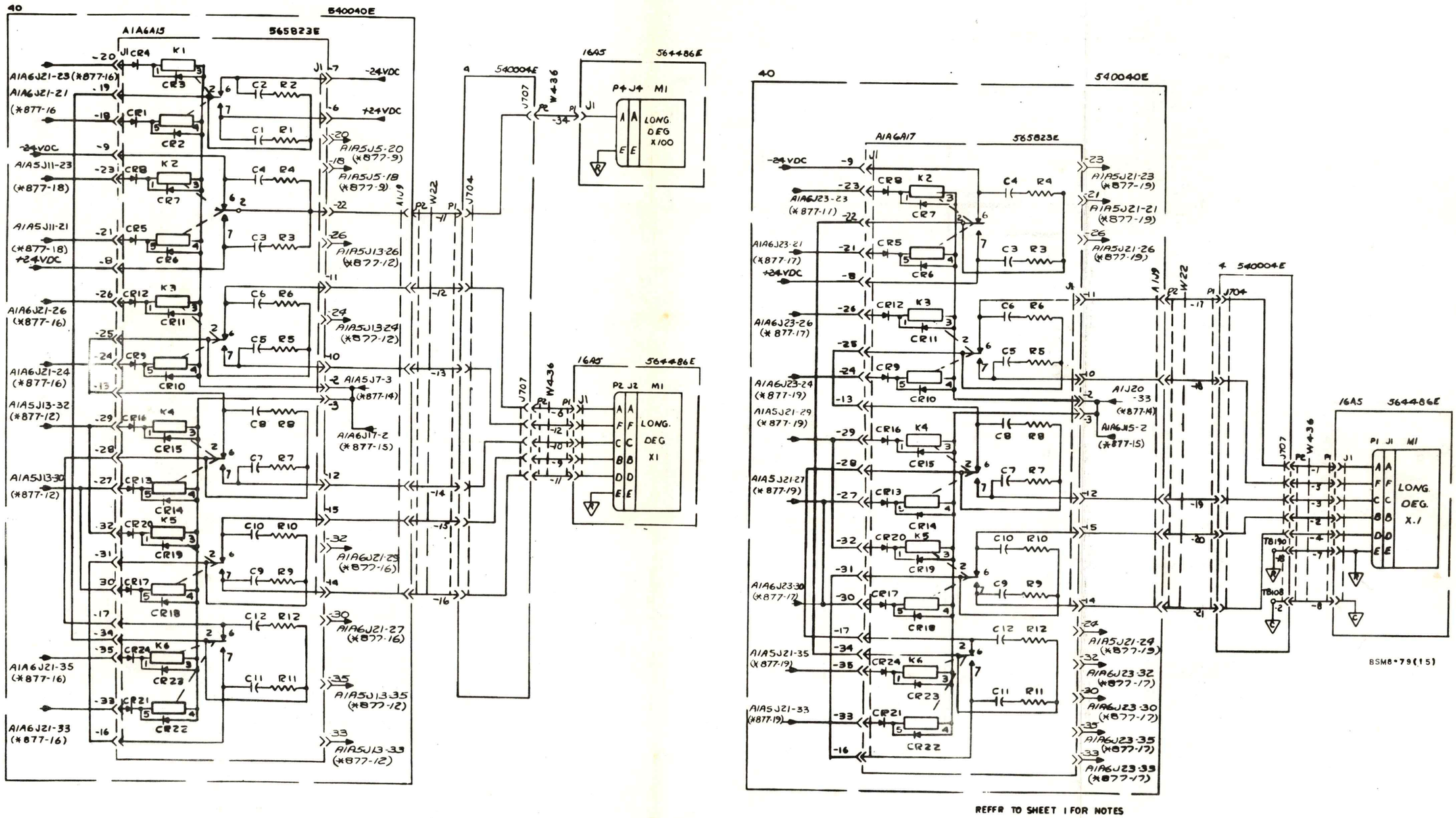


Figure 8-79. GMT; Time To-From (Sheet 15 of 22)

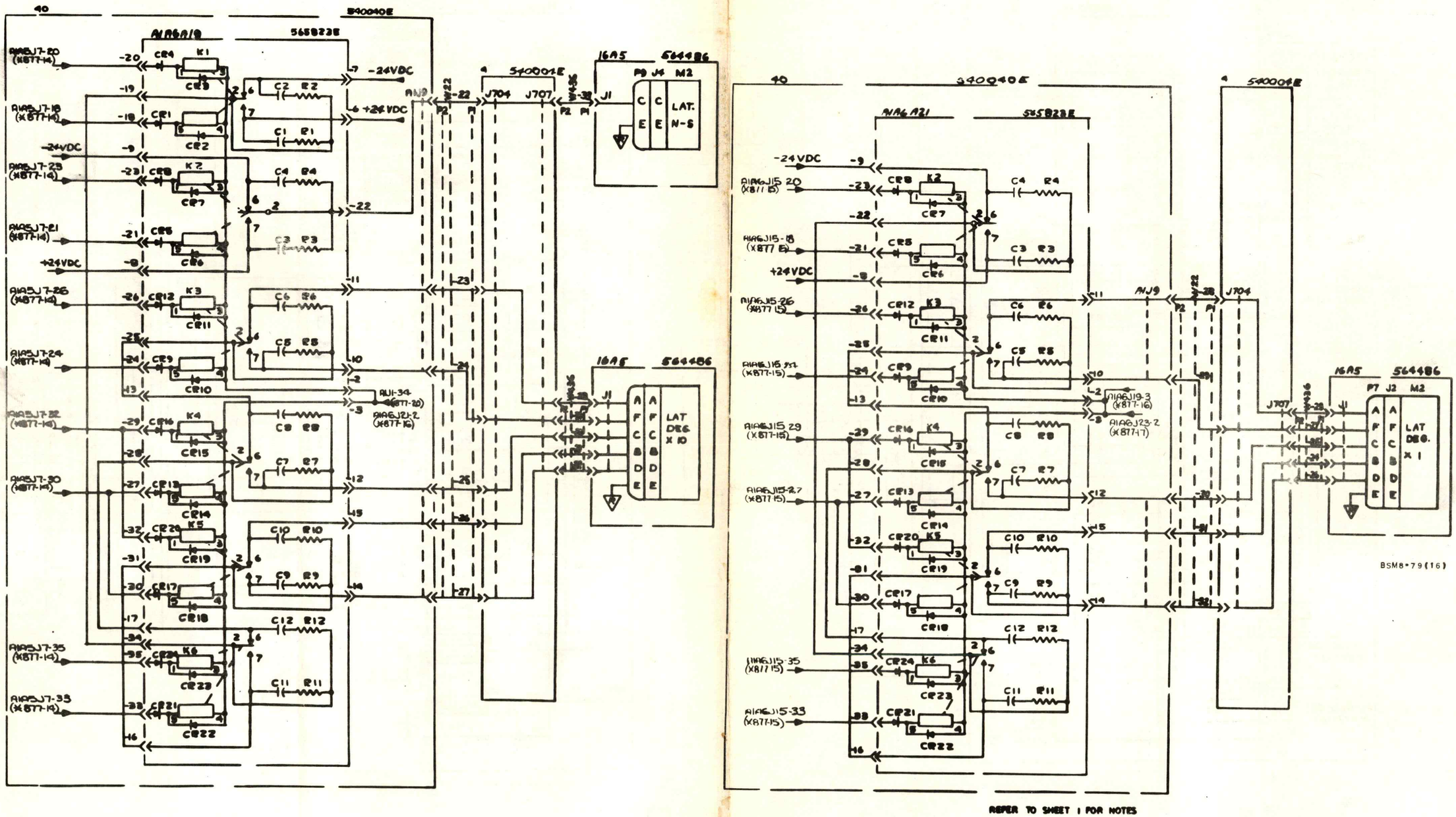


Figure 8-79. GMT; Time To-From (Sheet 16 of 22)

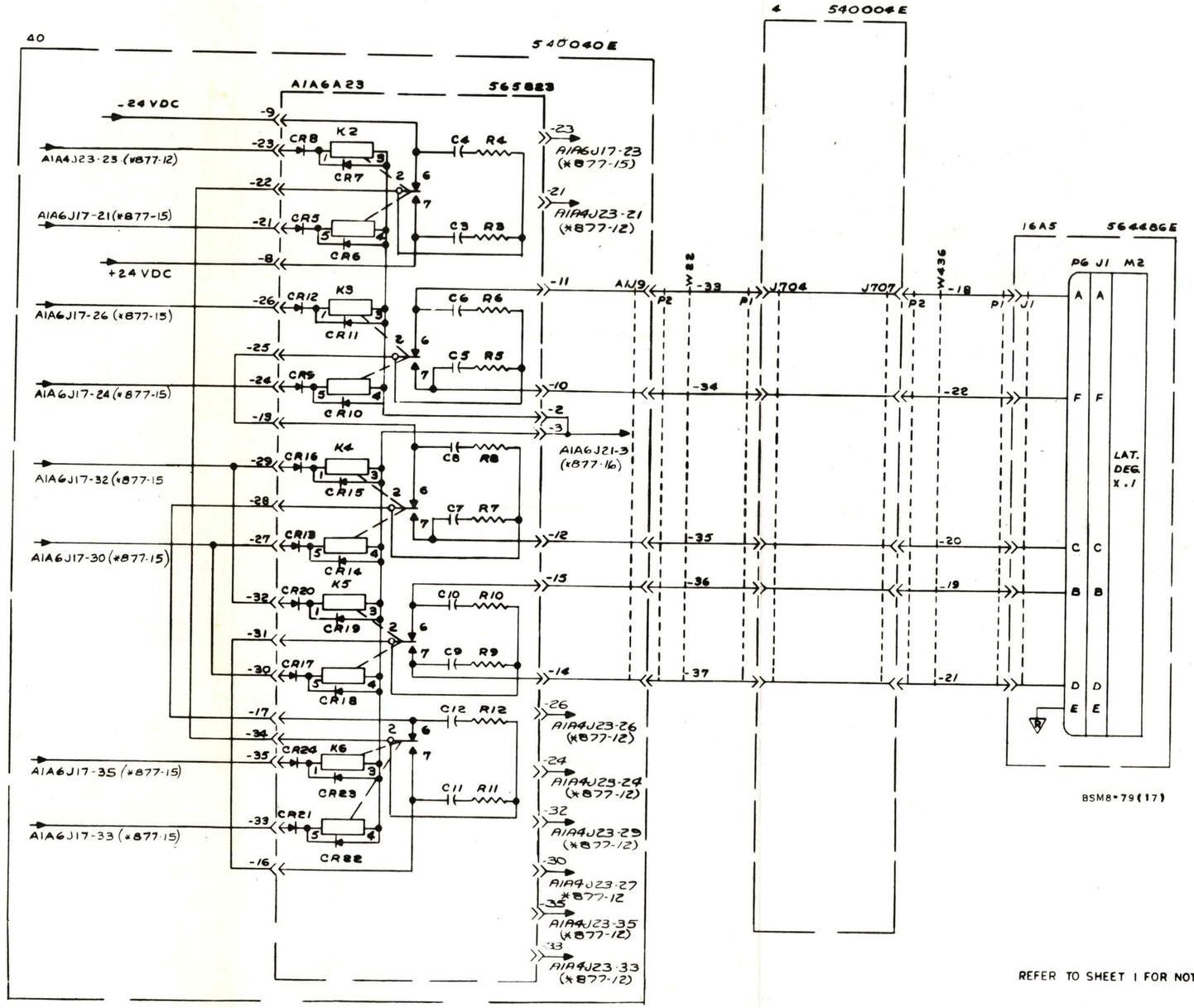


Figure 8-79. GMT; Time To-From (Sheet 17 of 22)

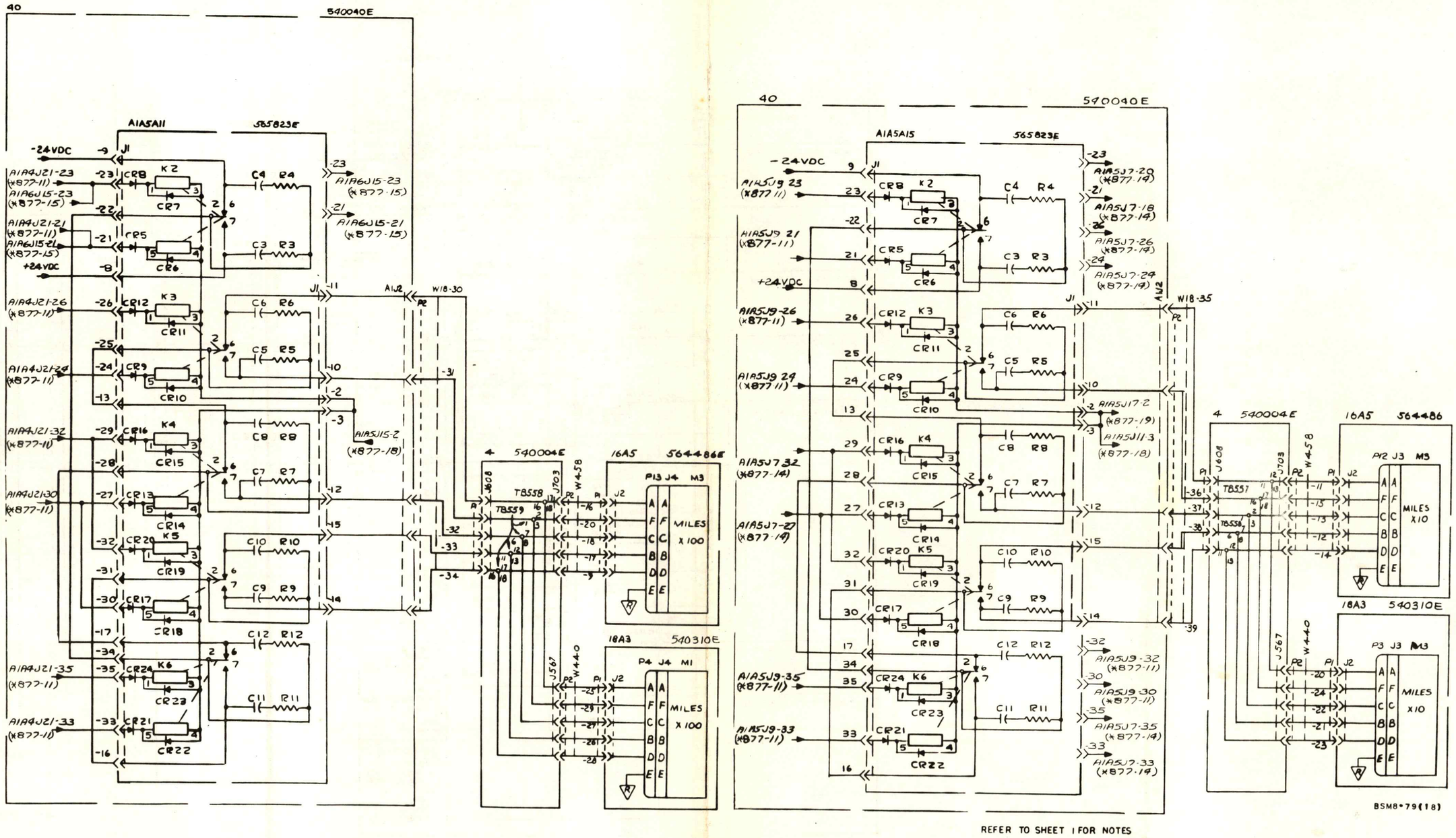


Figure 8-79. GMT; Time To-From (Sheet 18 of 22)

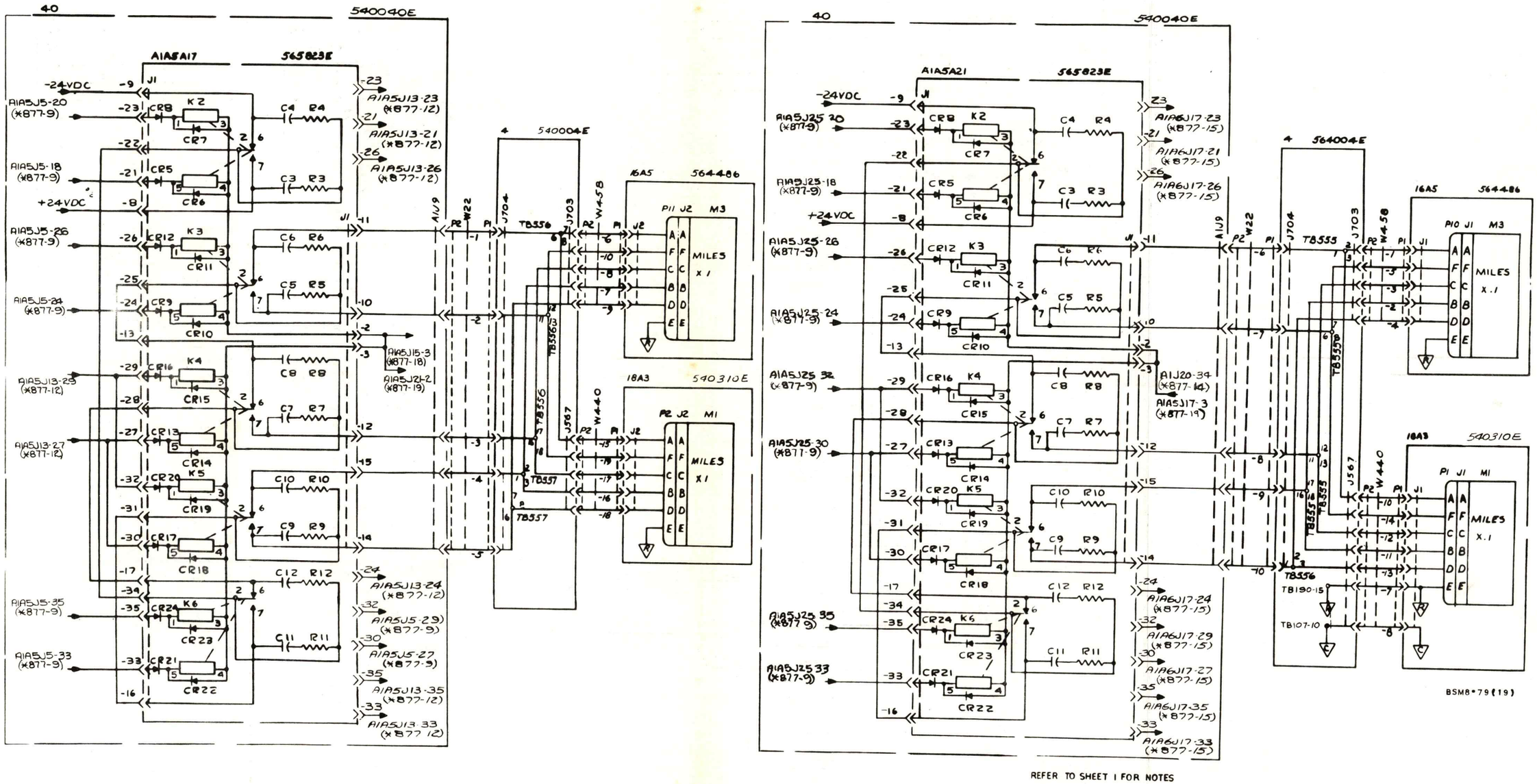
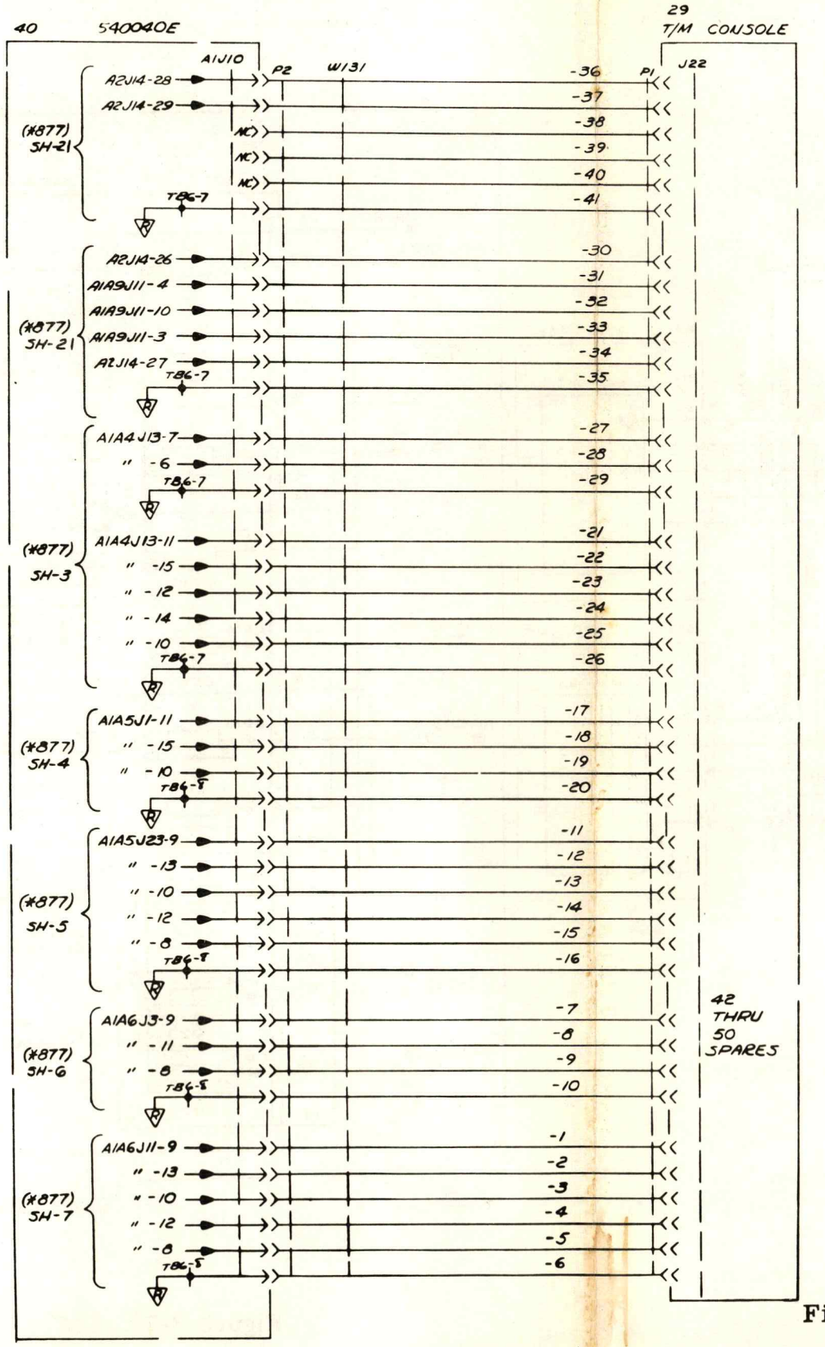


Figure 8-79. GMT; Time To-From (Sheet 19 of 22)



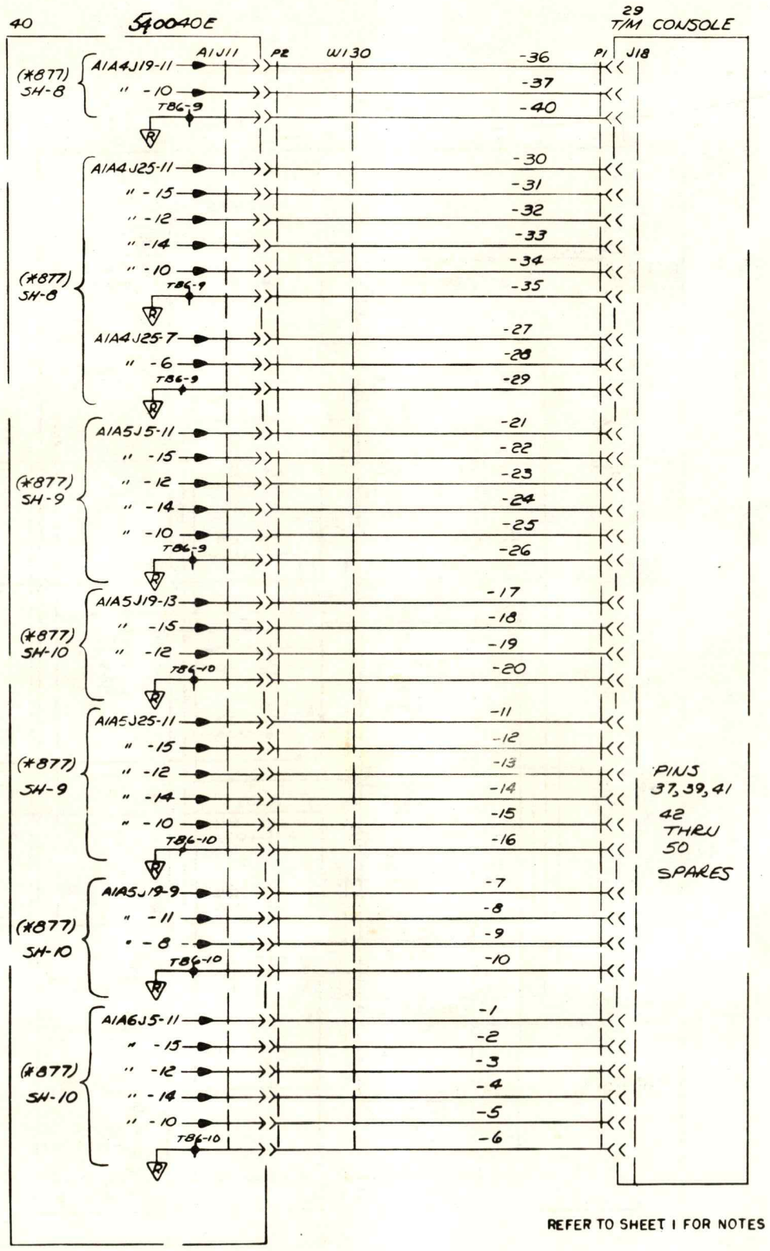


Figure 8-79. GMT; Time To-From (Sheet 20 of 22)

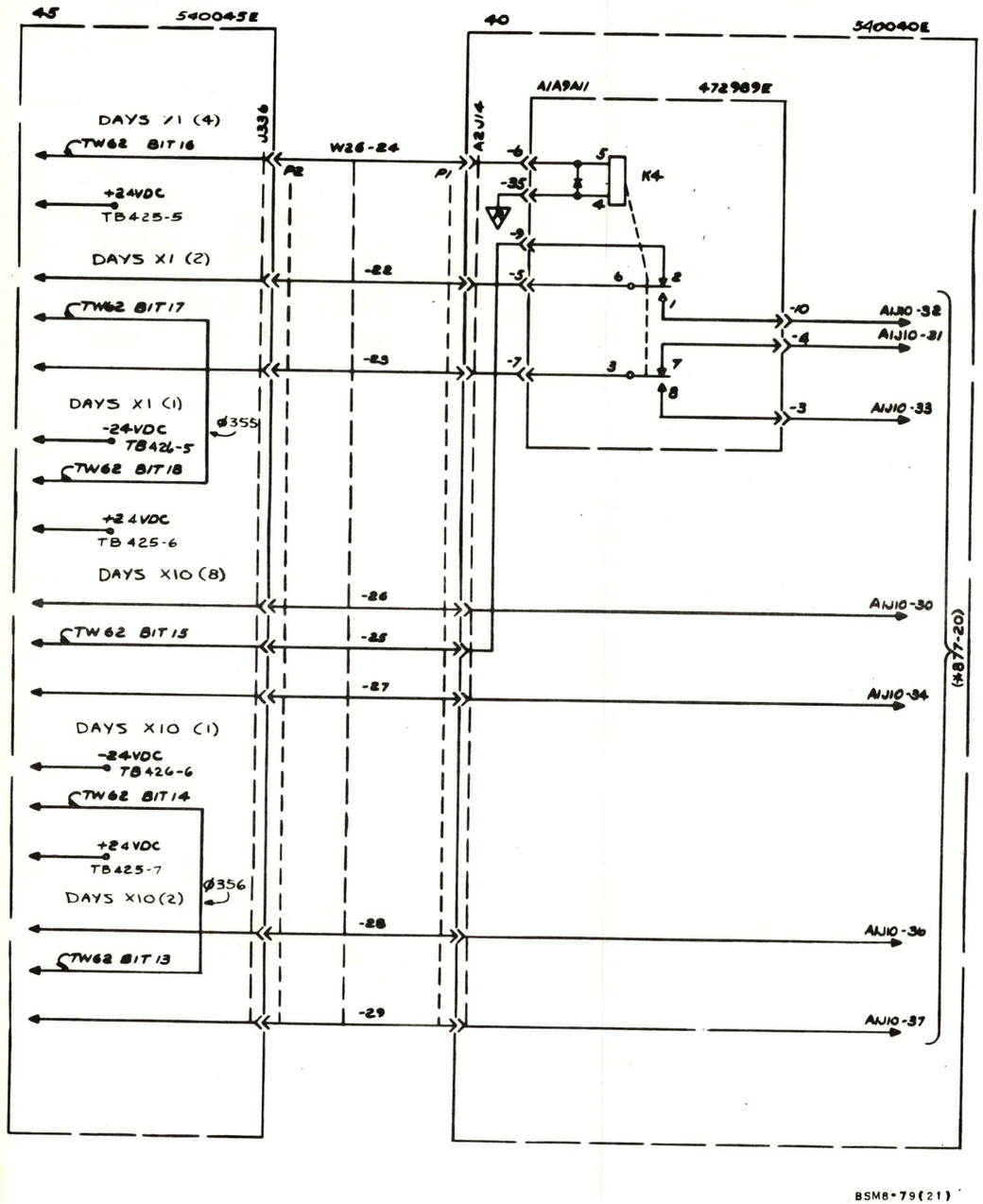


Figure 8-79. GMT; Time To-From (Sheet 21 of 22)

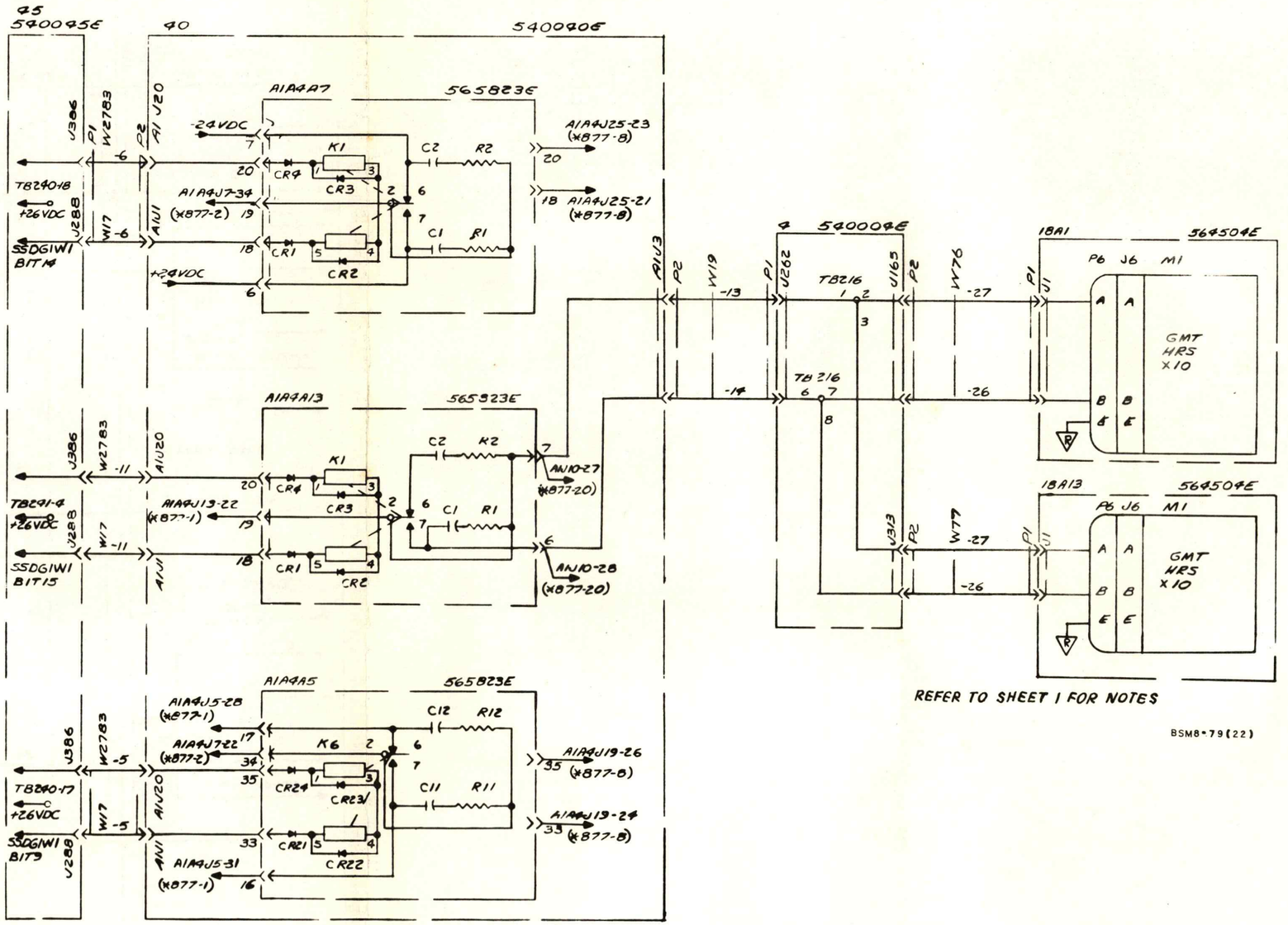
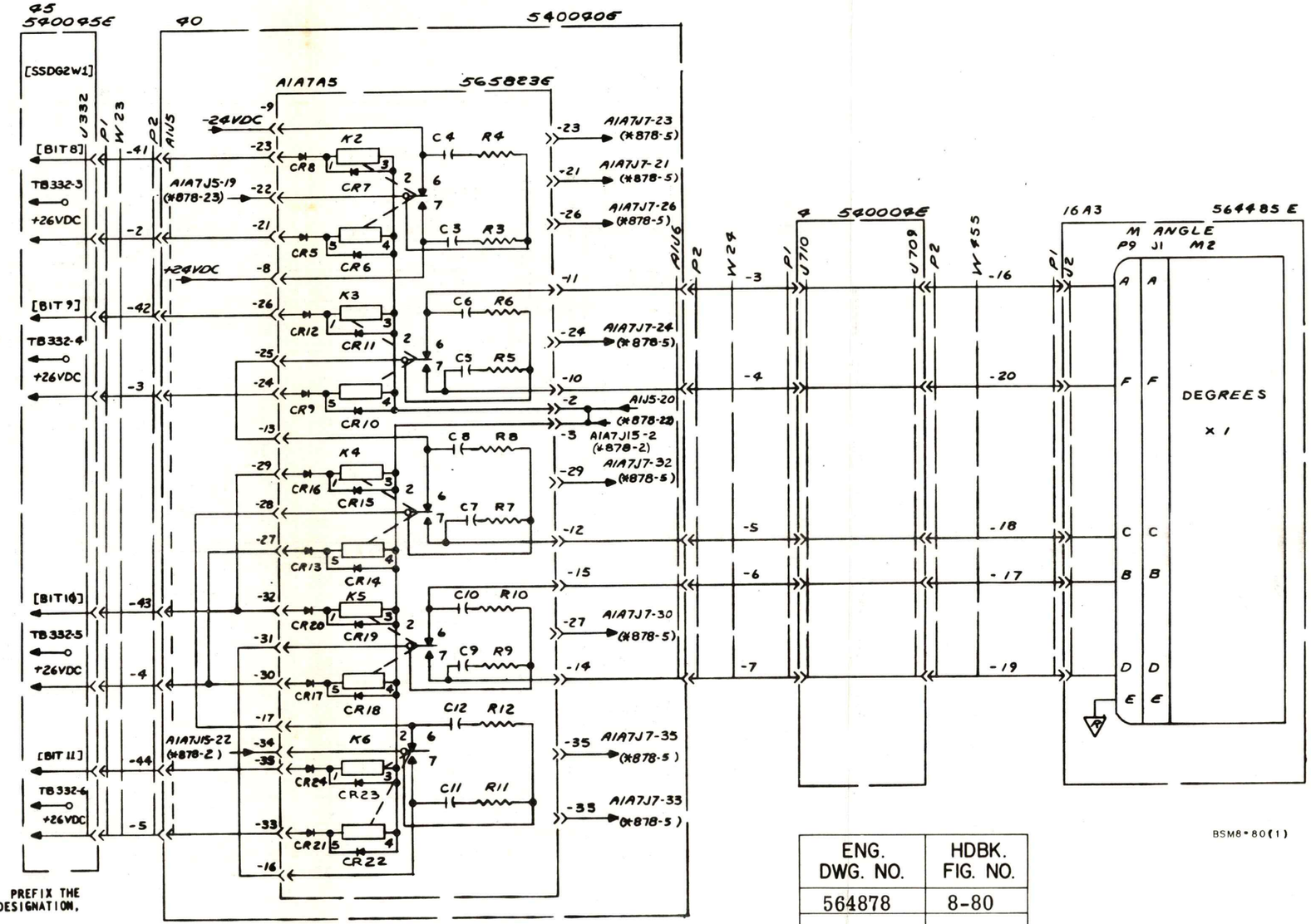


Figure 8-79. GMT; Time To-From (Sheet 22 of 22)



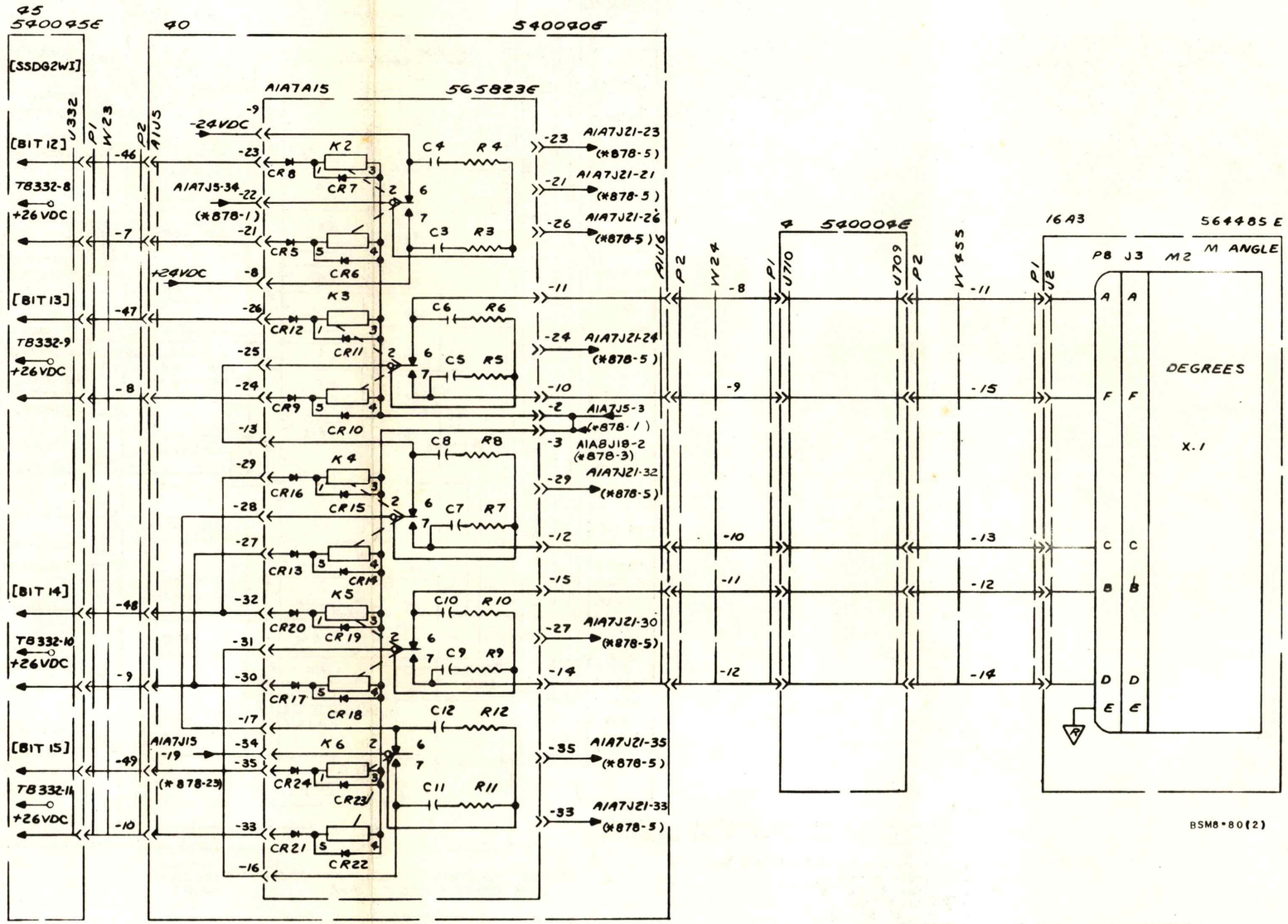
NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH @ 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN = ▽
5. ▽=RELAY RETURN
6. D.C. RETURN = ▽
7. ▽=60 CPS RETURN
8. 400 CPS RETURN = ▽
9. ▽S=400 CPS SIGNAL RETURN
10. INTERFACE RETURN = ▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %
    ALL RESISTORS 5 Ω
    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANEL
13. ALL CAPACITORS .01 μF, 100 V

BSM8*80(1)

ENG. DWG. NO.	HDBK. FIG. NO.
564878	8-80

Figure 8-80. IOS Mark Error, Shaft (Sheet 1 of 23)



REFER TO SHEET 1 FOR NOTES:

Figure 8-80. IOS Mark Error, Shaft (Sheet 2 of 23)

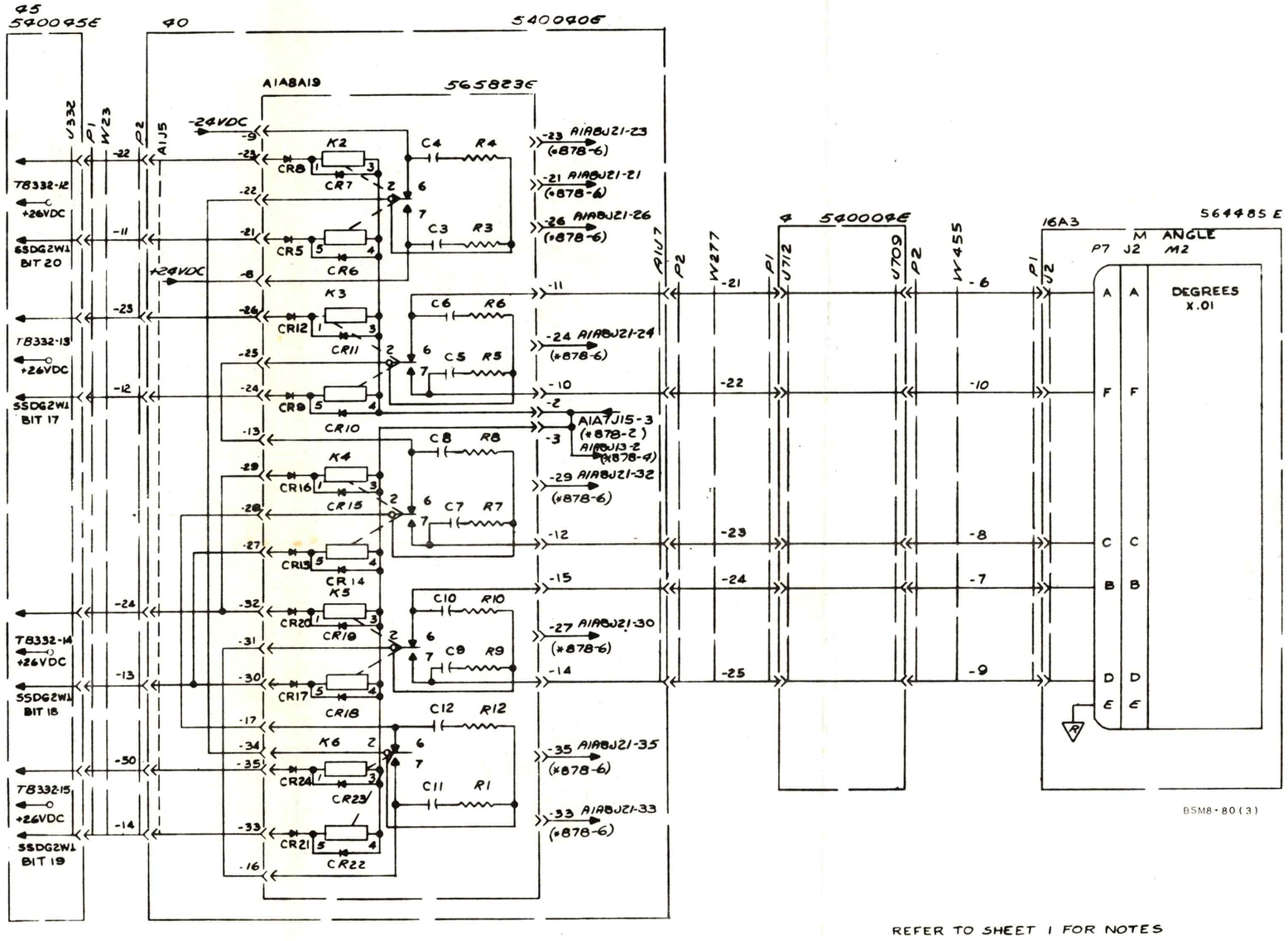
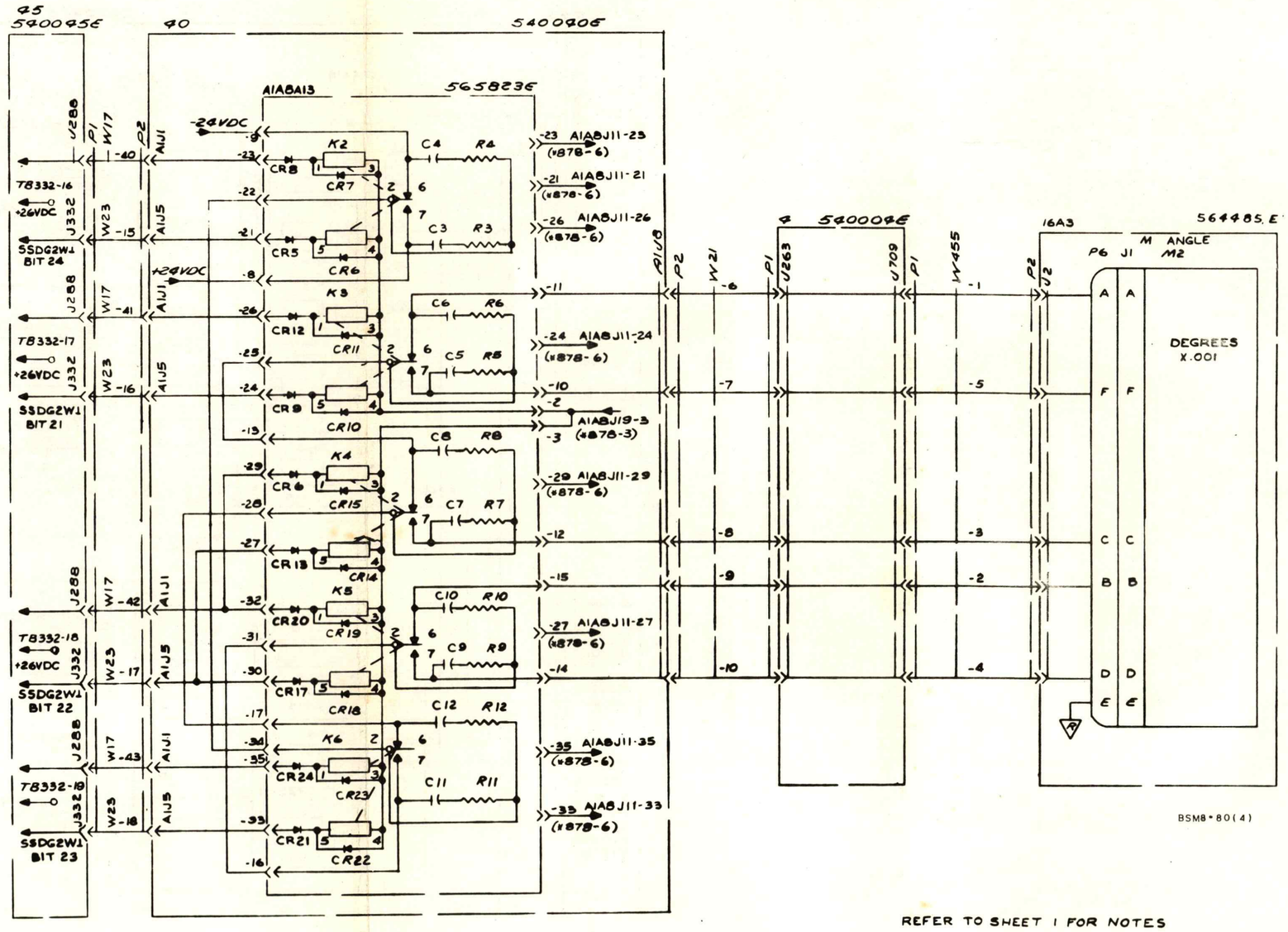


Figure 8-80. IOS Mark Error, Shaft (Sheet 3 of 23)



REFER TO SHEET 1 FOR NOTES

Figure 8-80. IOS Mark Error, Shaft (Sheet 4 of 23)

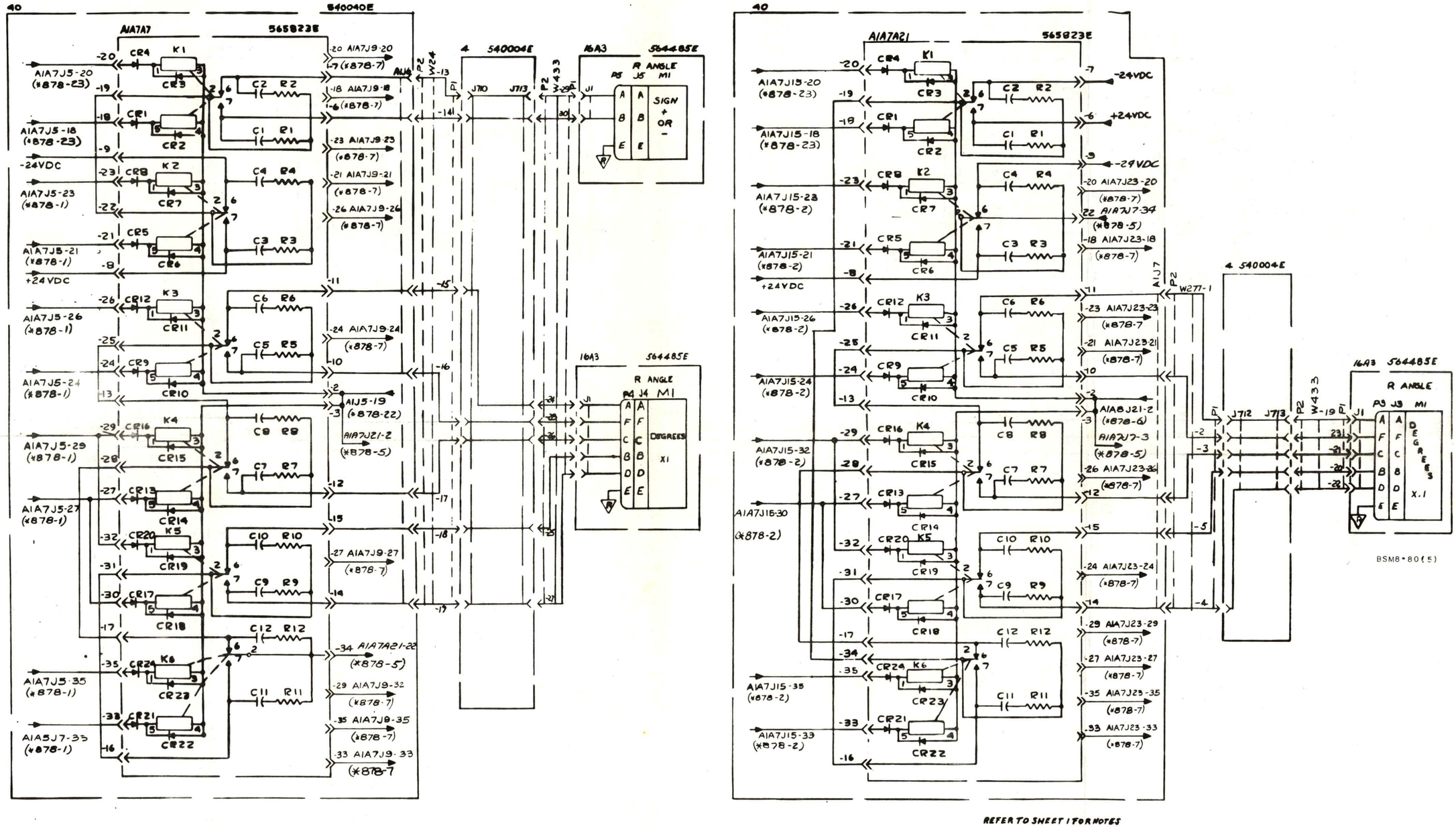
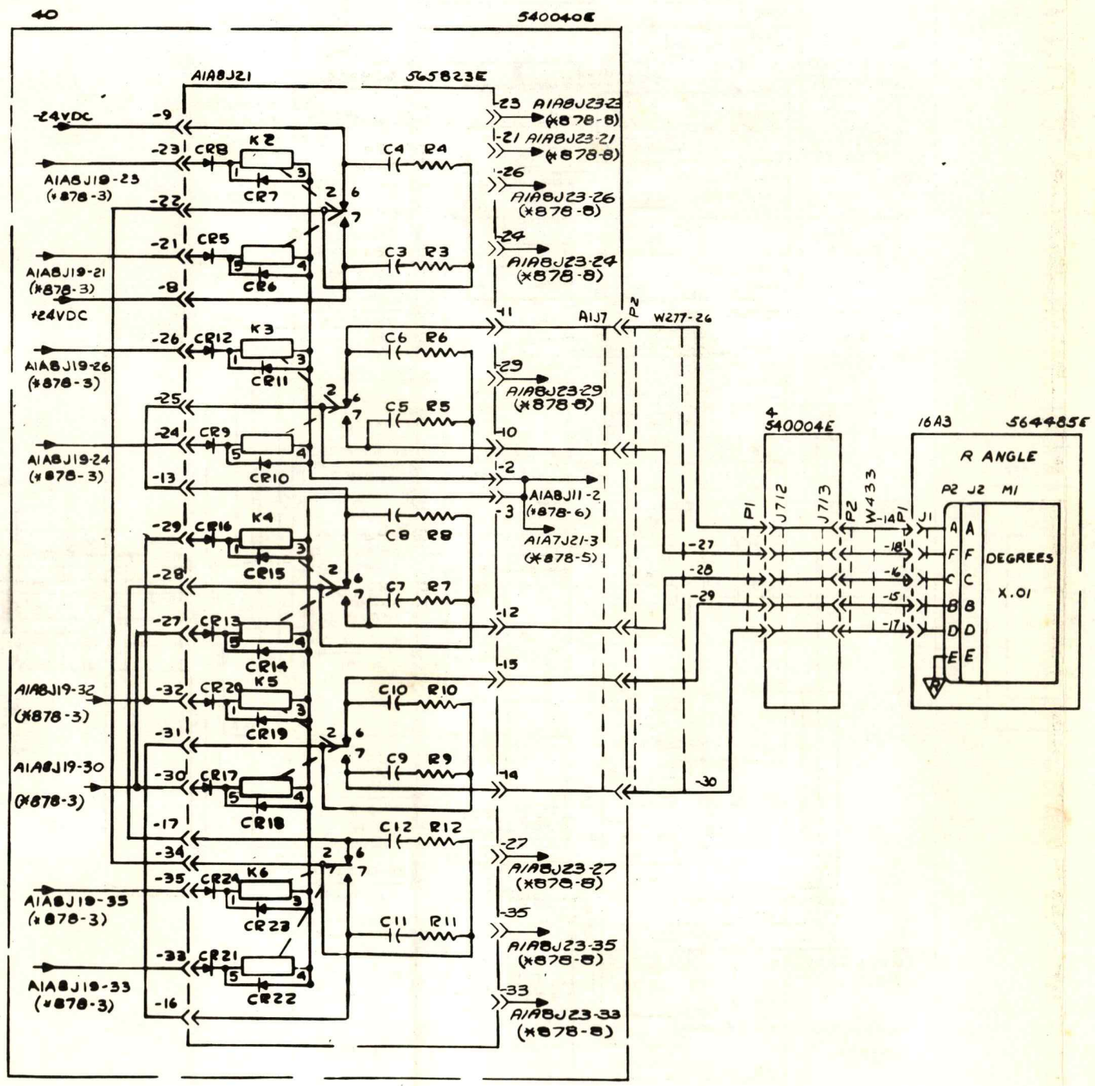
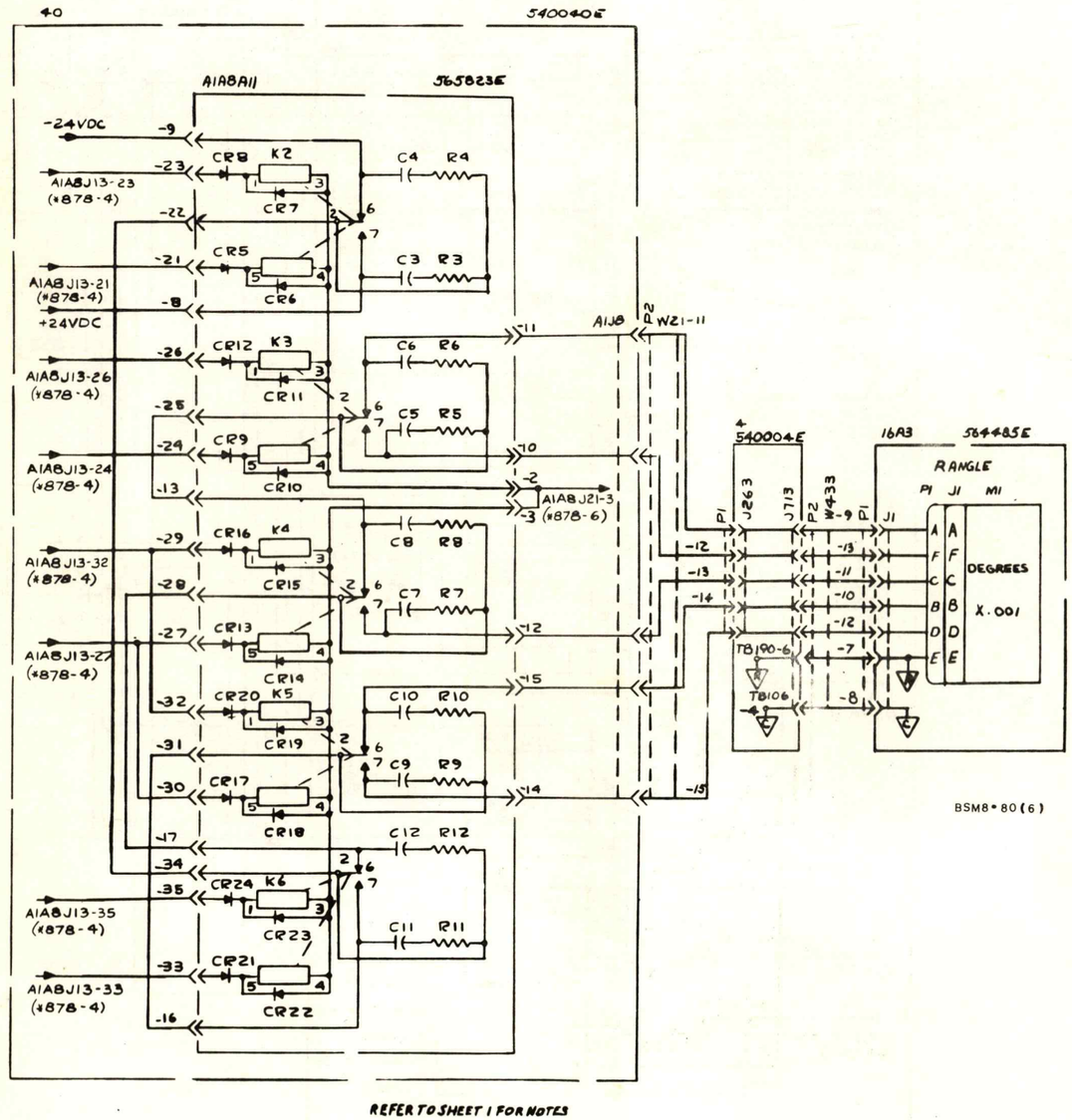


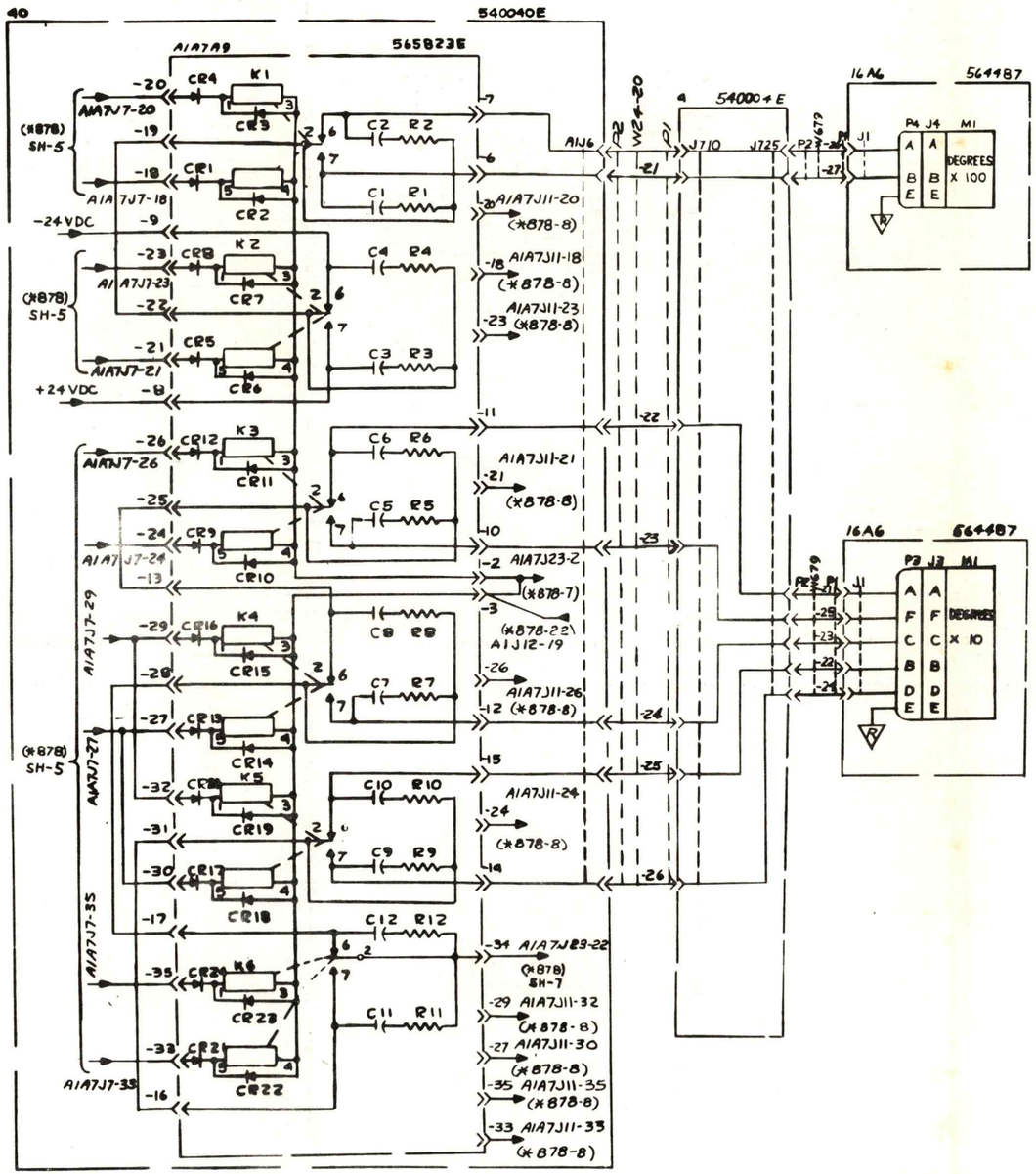
Figure 8-80. IOS Mark Error, Shaft (Sheet 5 of 23)

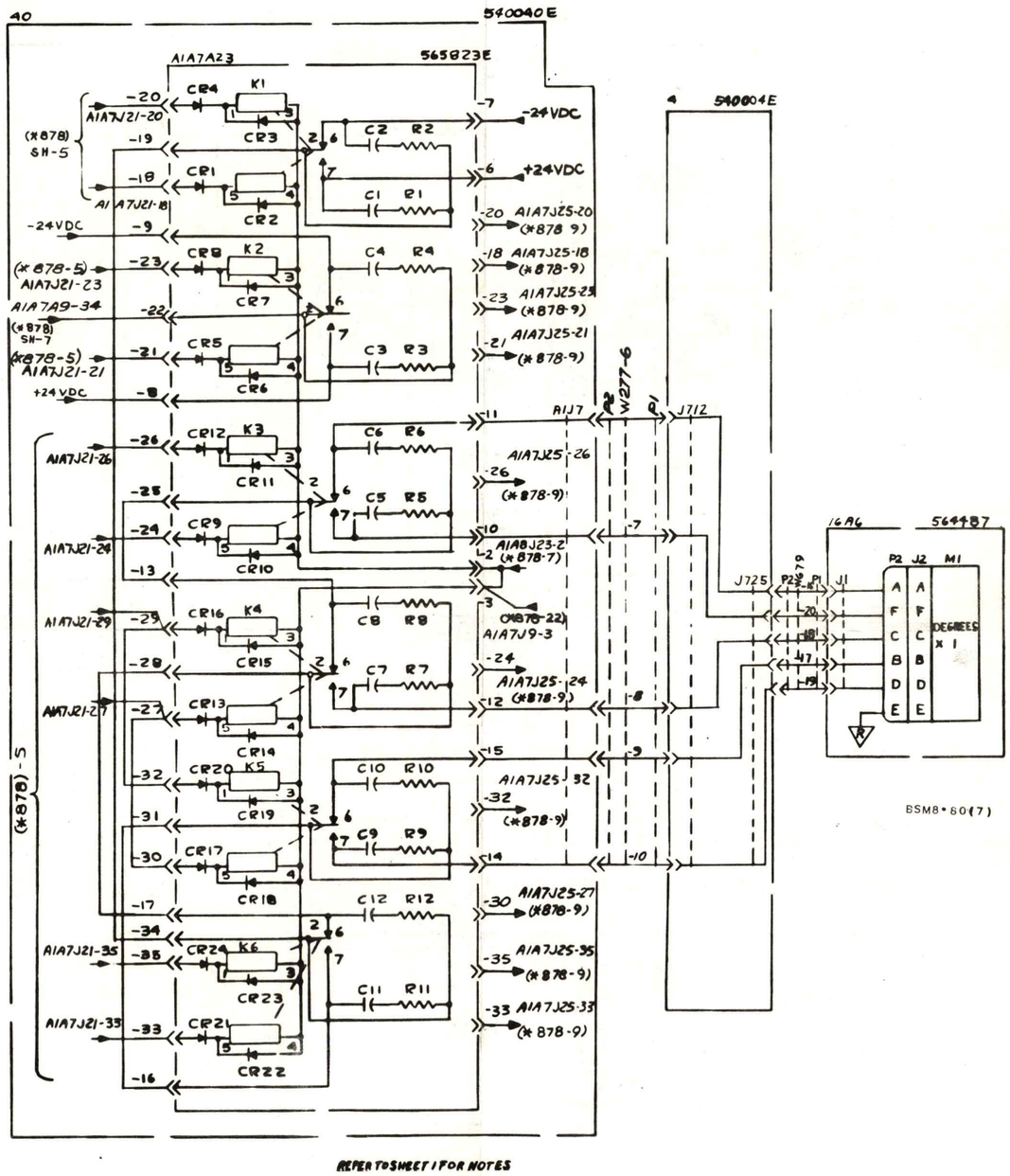




REFER TO SHEET 1 FOR NOTES

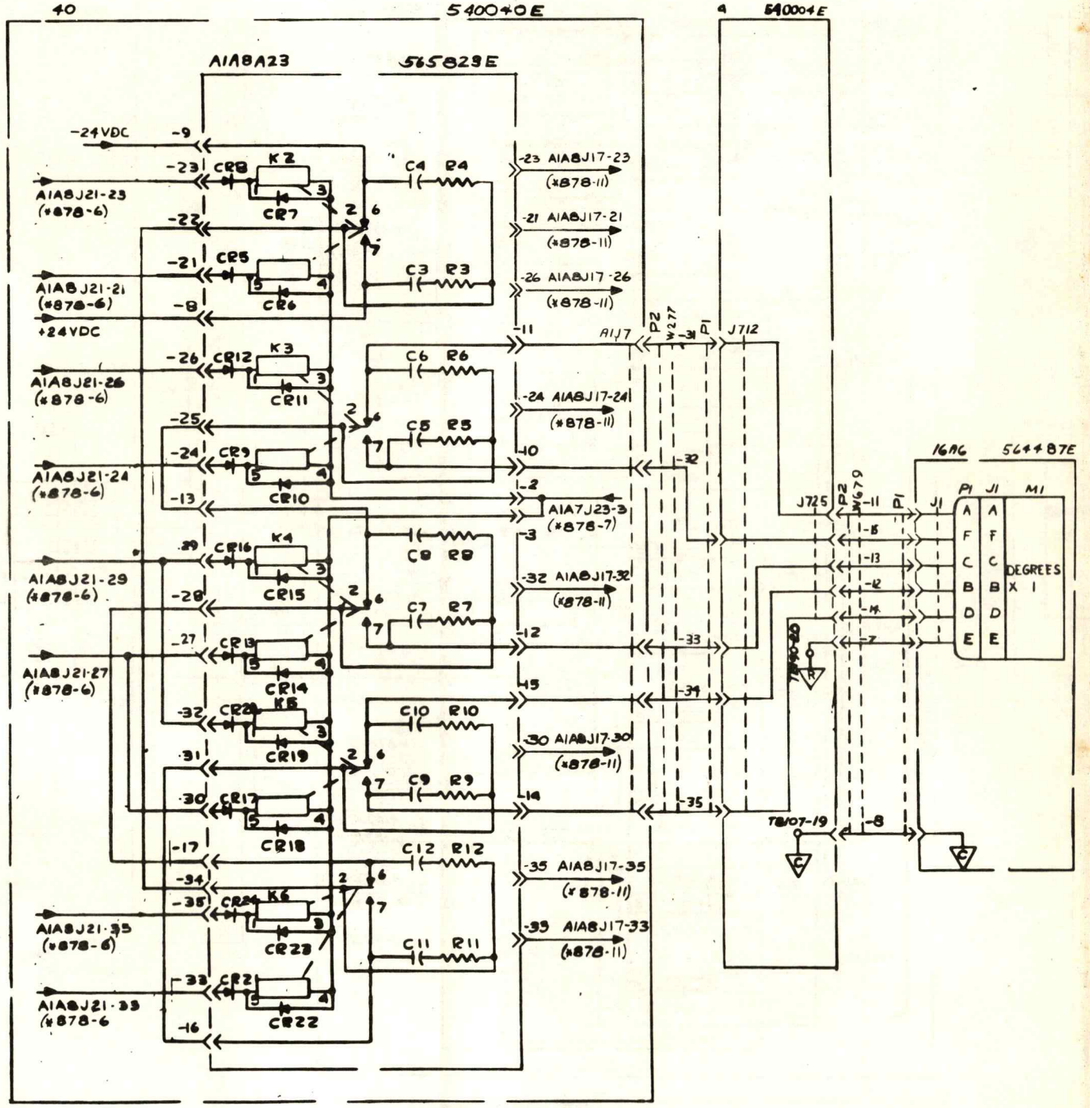
Figure 8-80. IOS Mark Error, Shaft (Sheet 6 of 23)





REFER TO SHEET 1 FOR NOTES

Figure 8-80. IOS Mark Error, Shaft (Sheet 7 of 23)



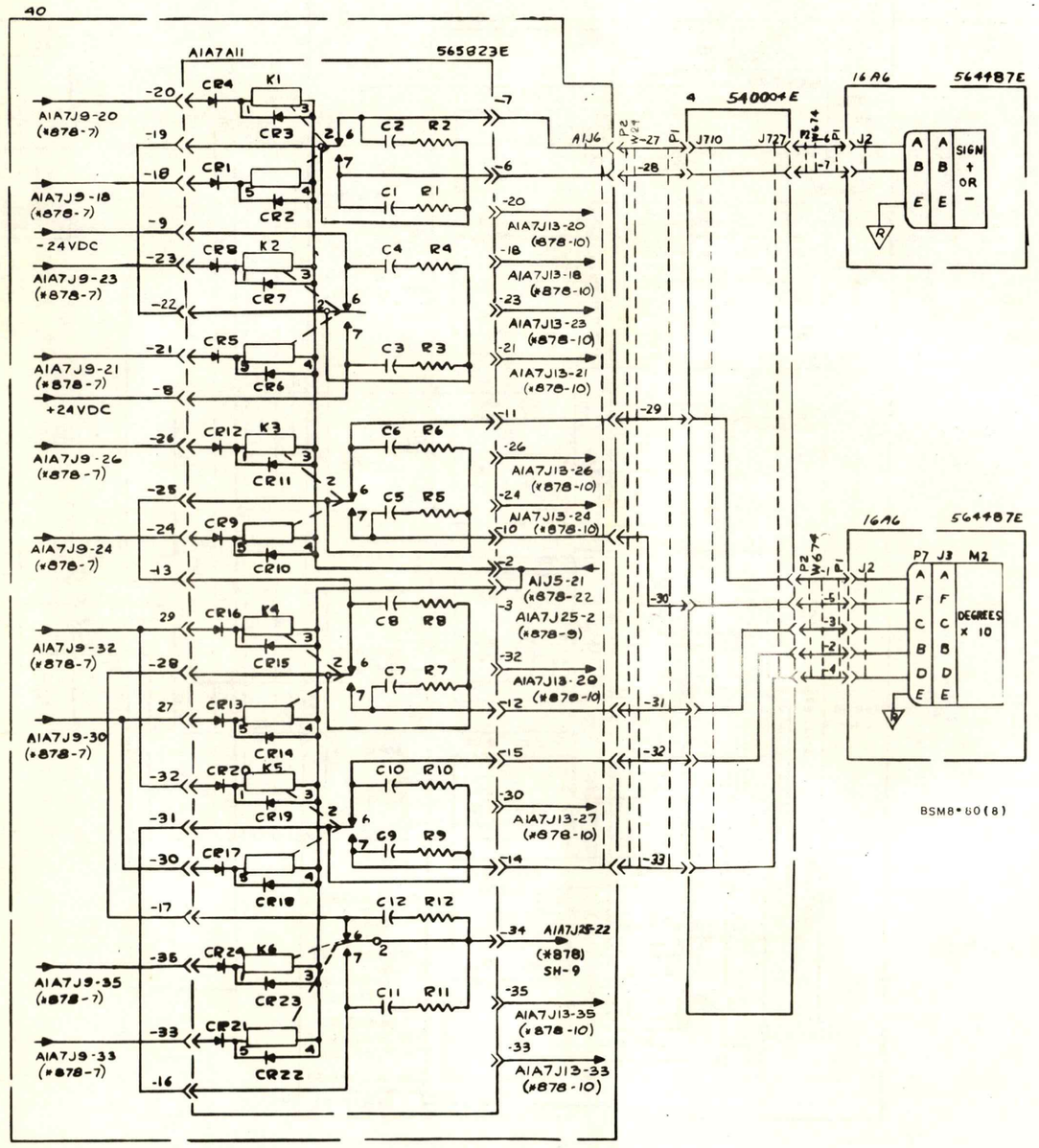


Figure 8-80. IOS Mark Error, Shaft (Sheet 8 of 23)

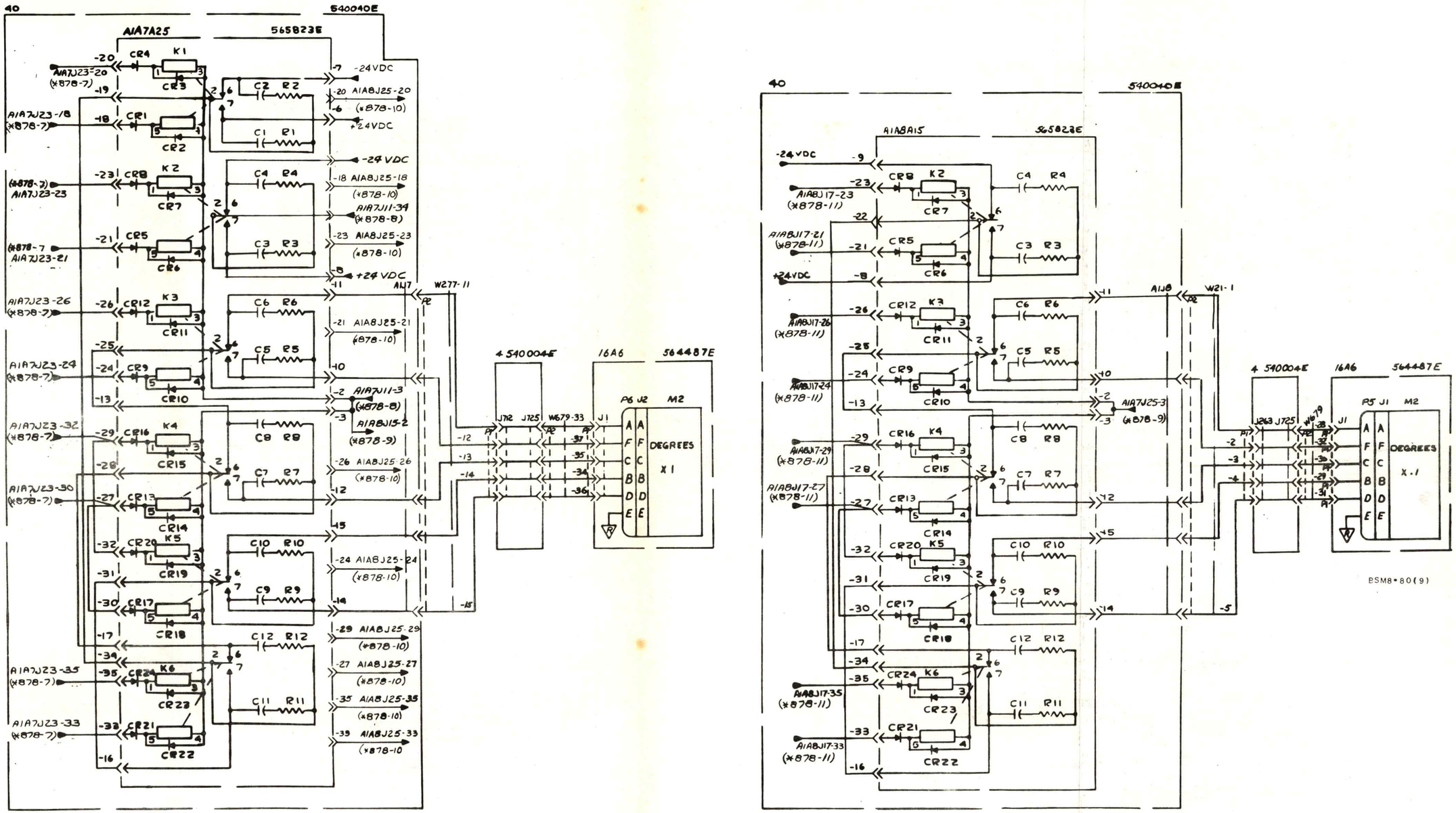
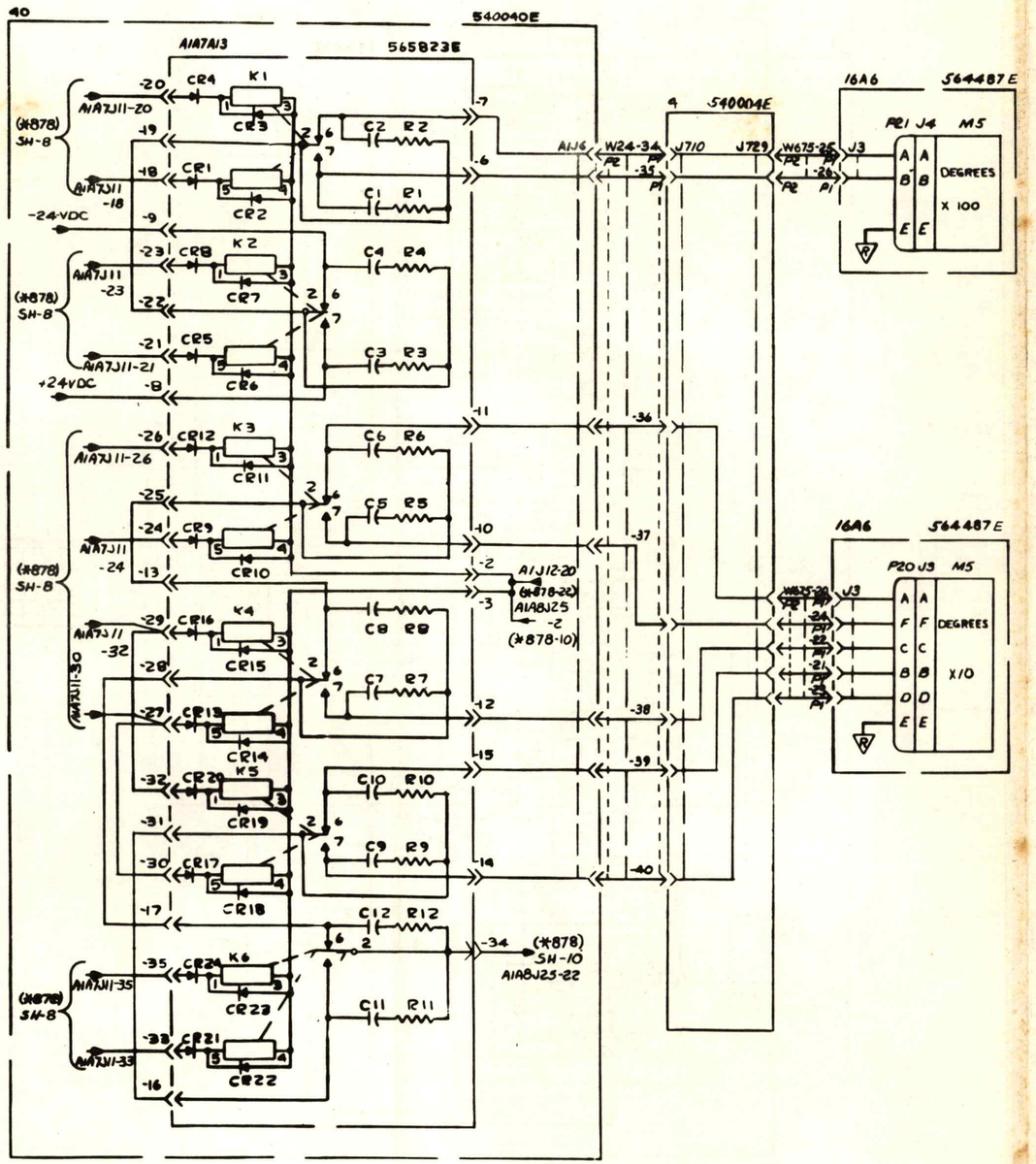


Figure 8-80. IOS Mark Error, Shaft (Sheet 9 of 23)



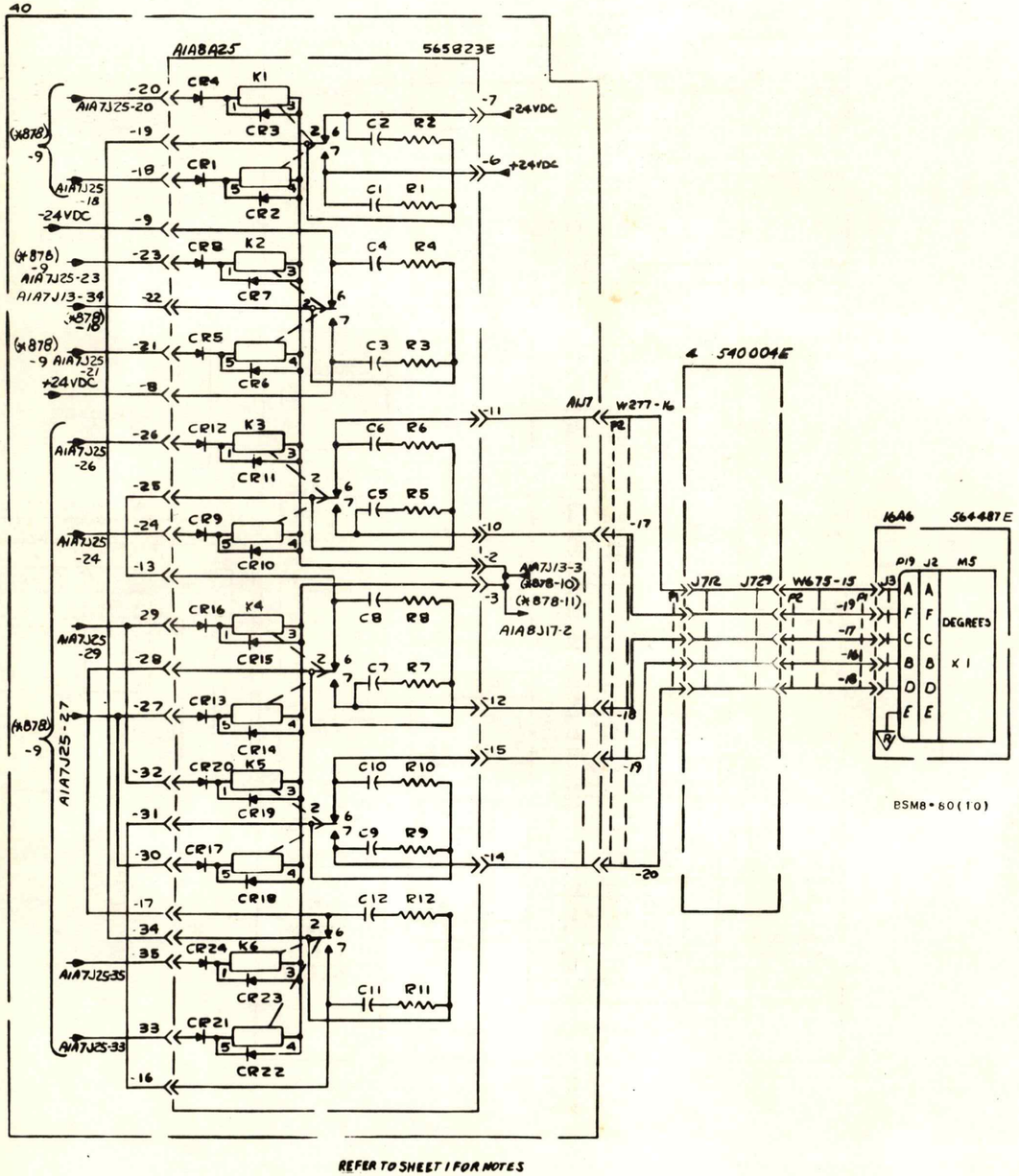
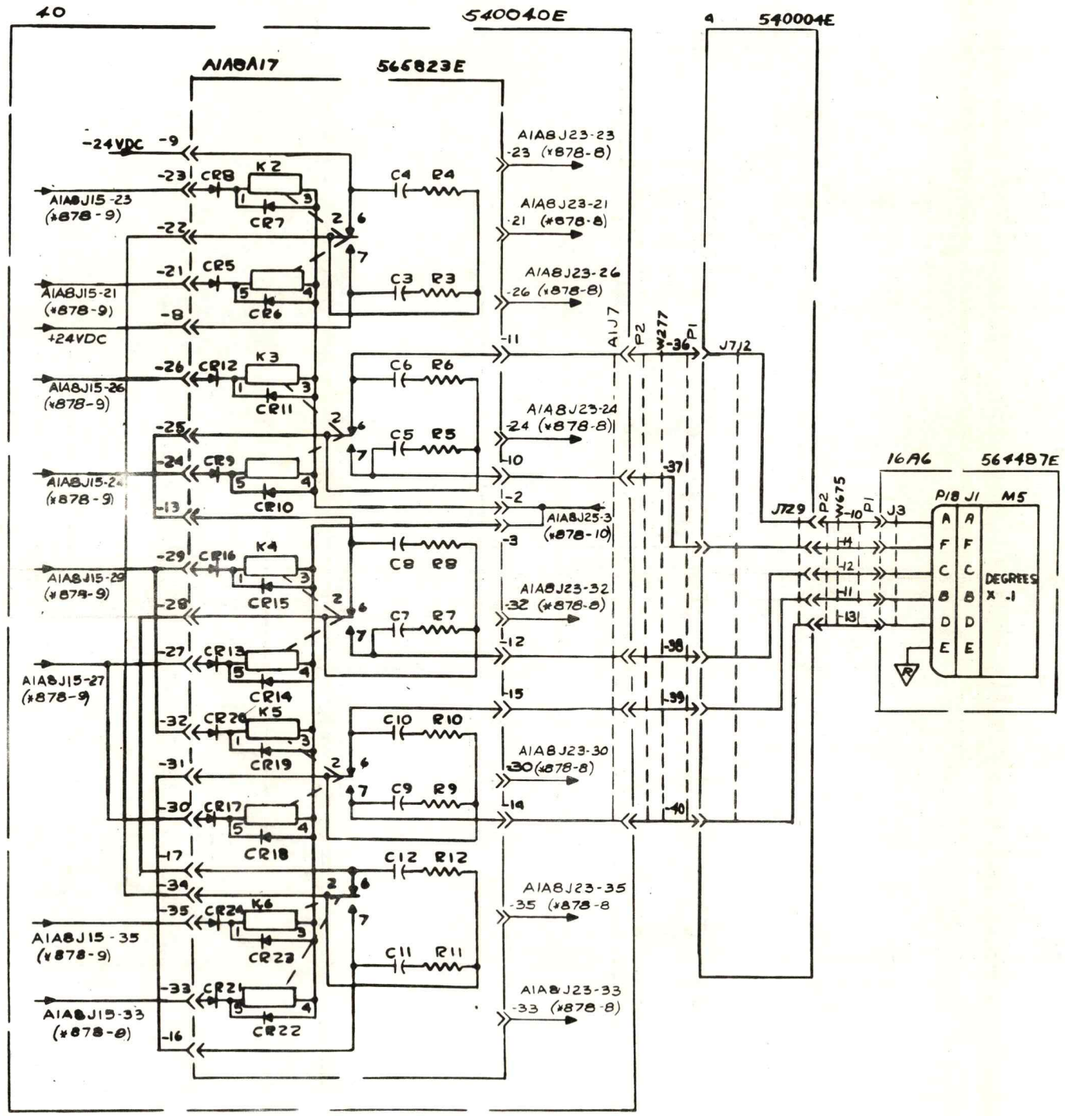
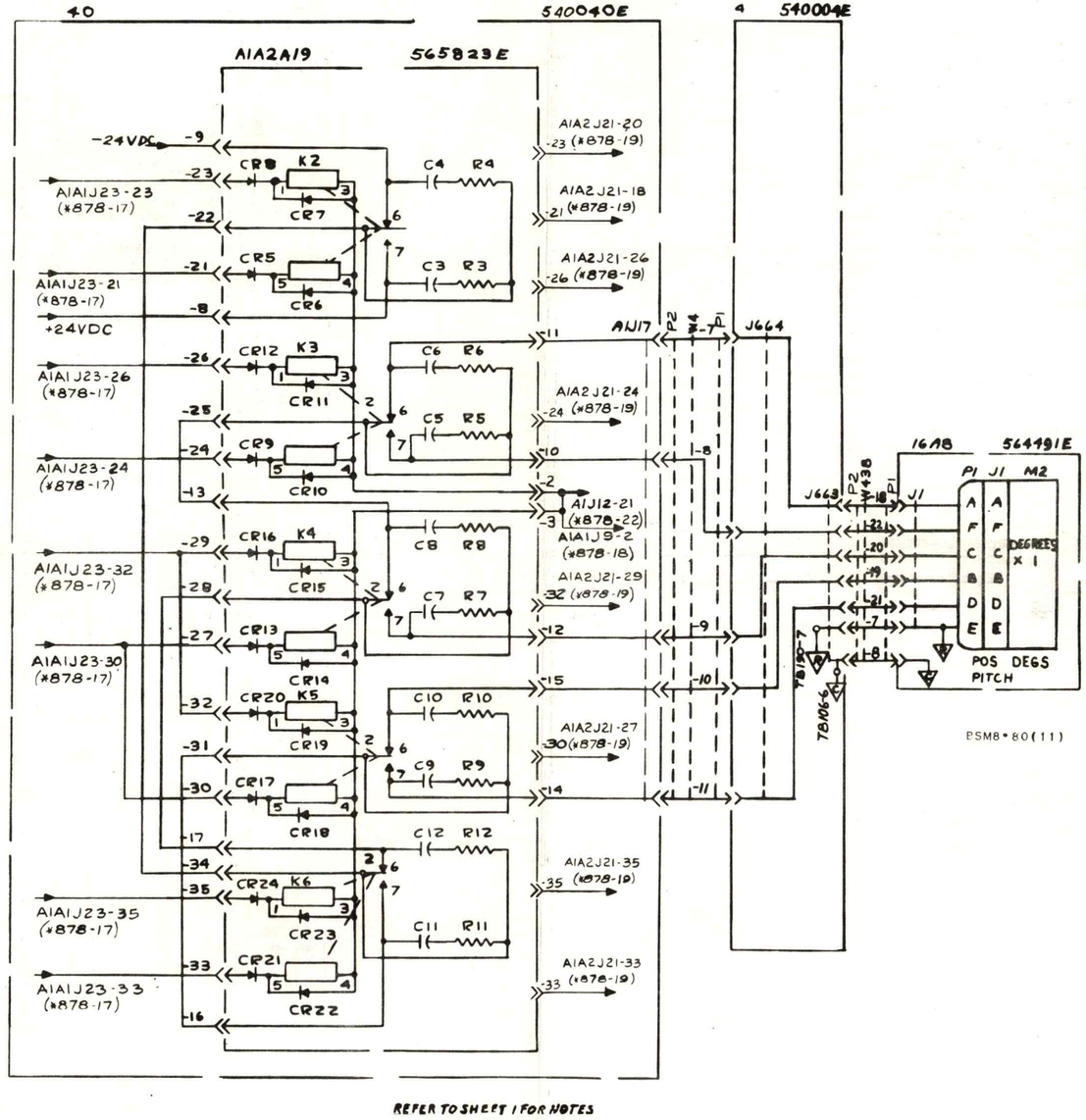


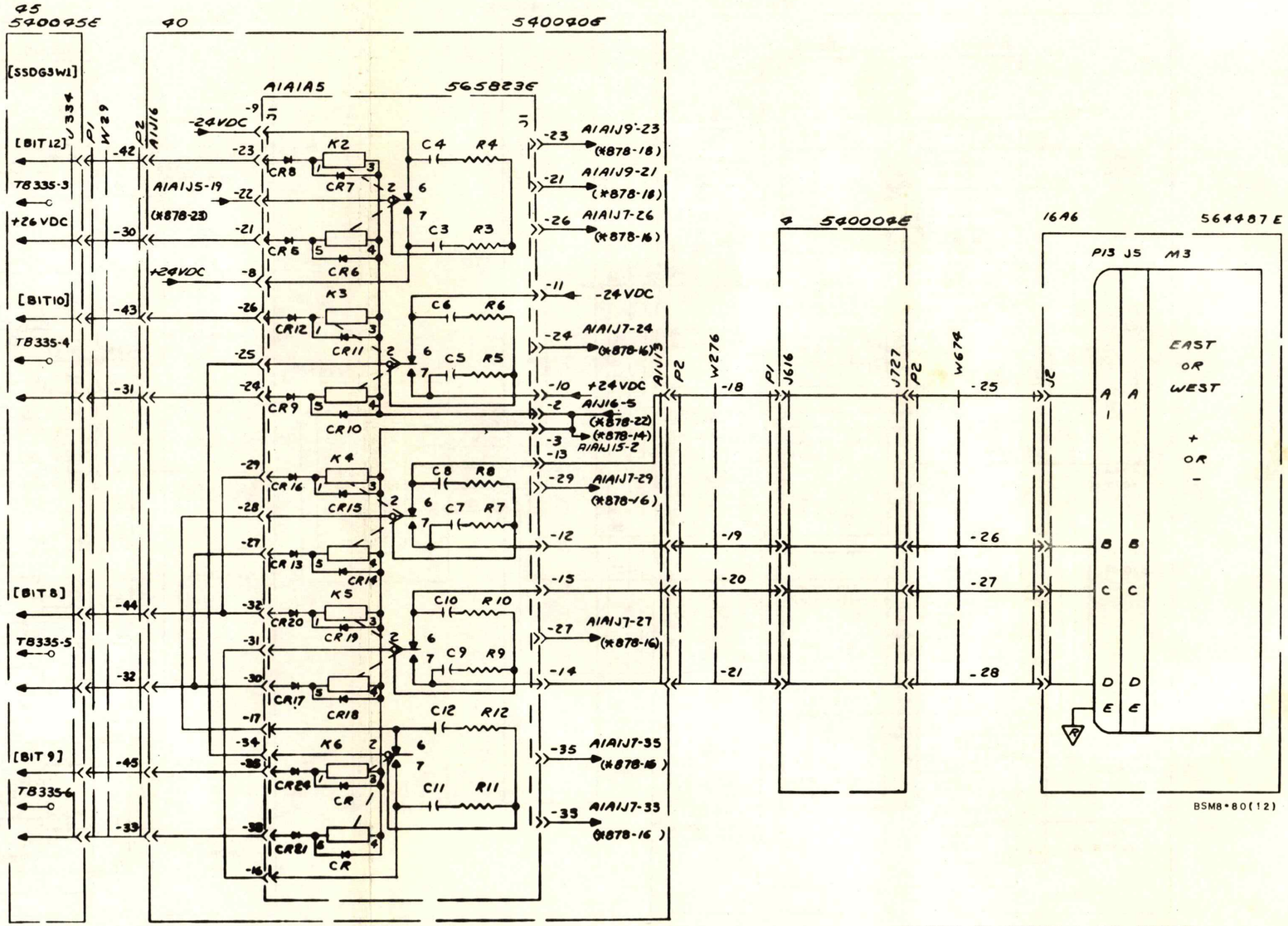
Figure 8-80. IOS Mark Error, Shaft (Sheet 10 of 23)





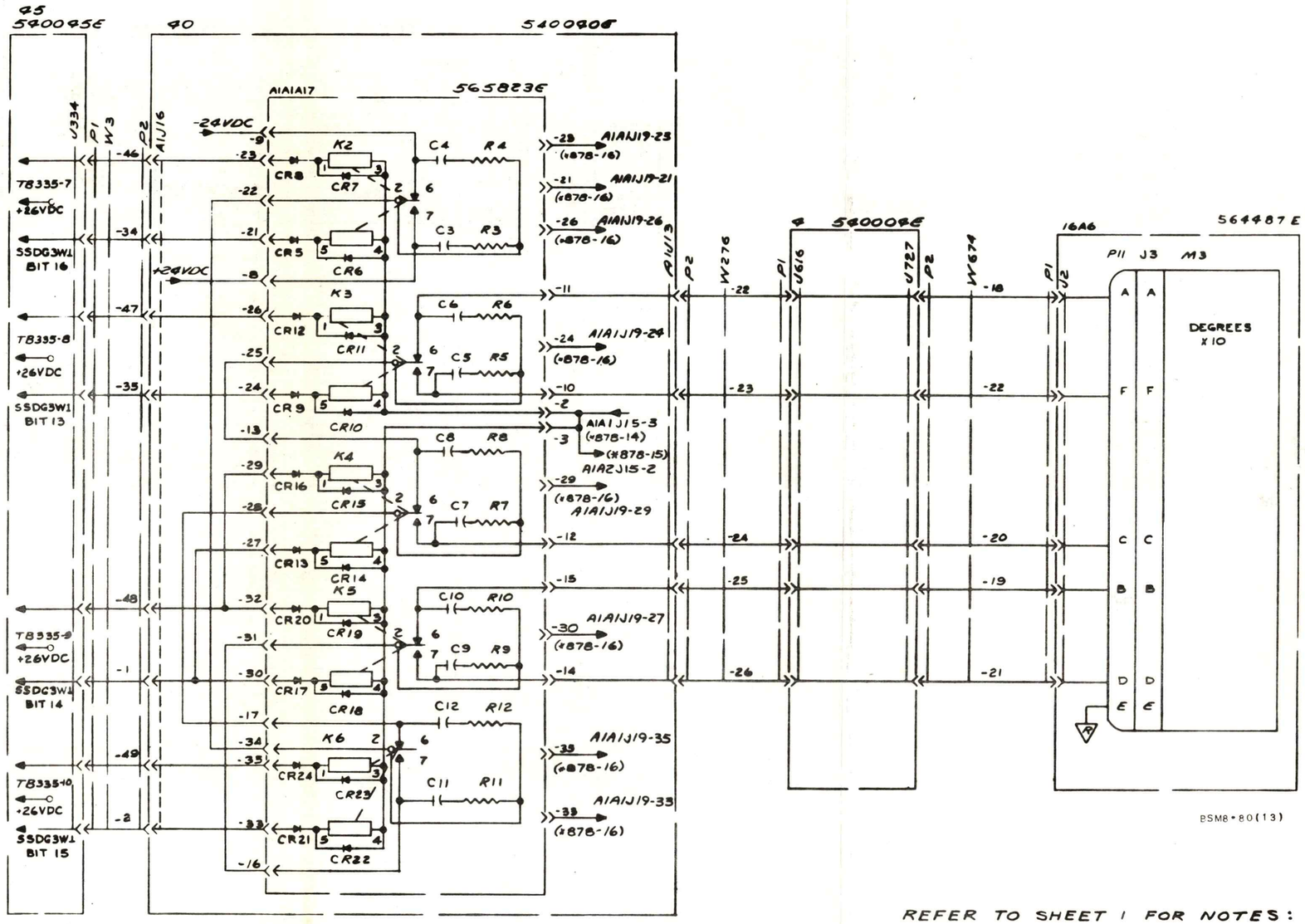
REFER TO SHEET 1 FOR NOTES

Figure 8-80. IOS Mark Error, Shaft (Sheet 11 of 23)



REFER TO SHEET 1 FOR NOTES:

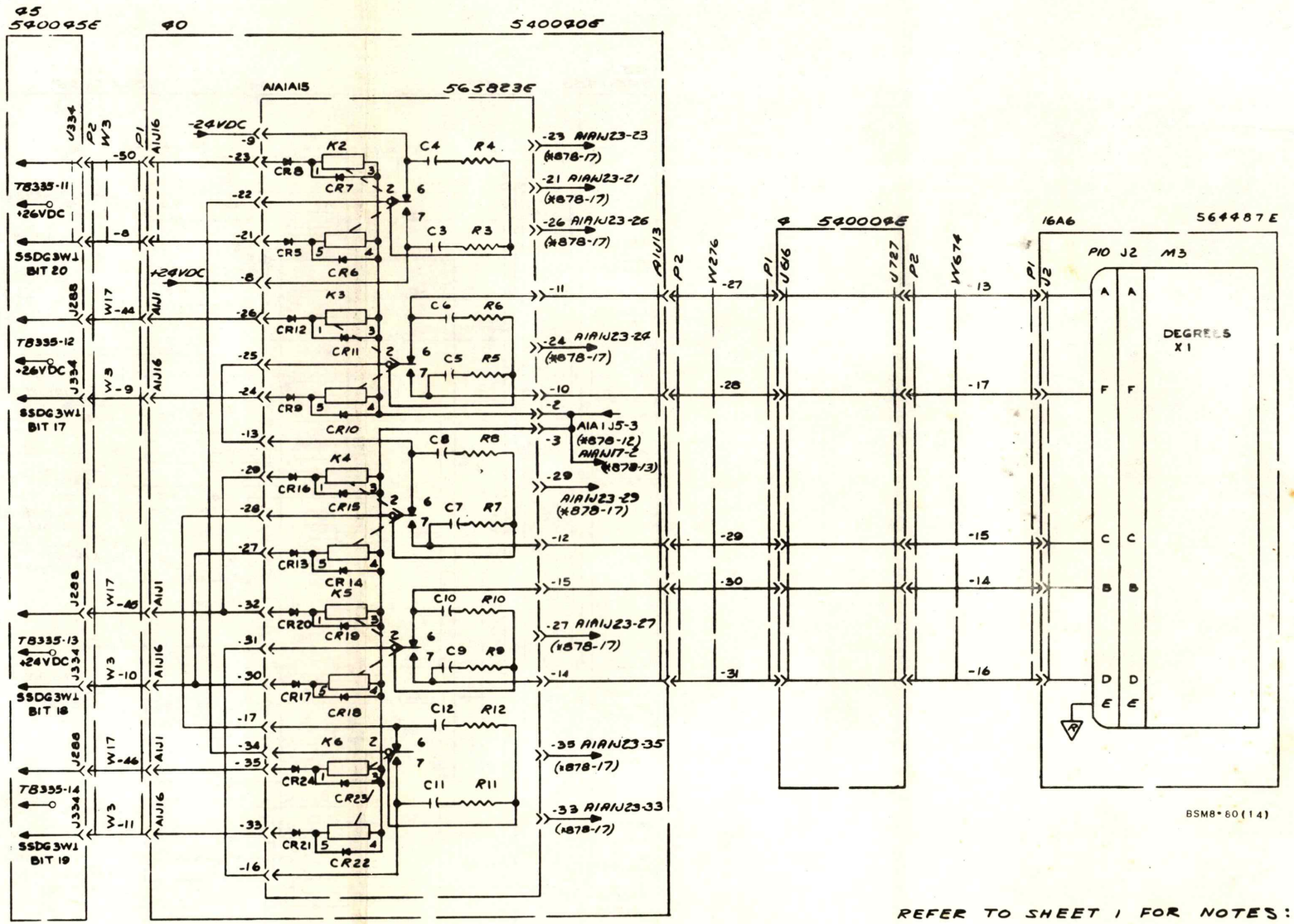
Figure 8-80. IOS Mark Error, Shaft (Sheet 12 of 23)



BSM8•80(13)

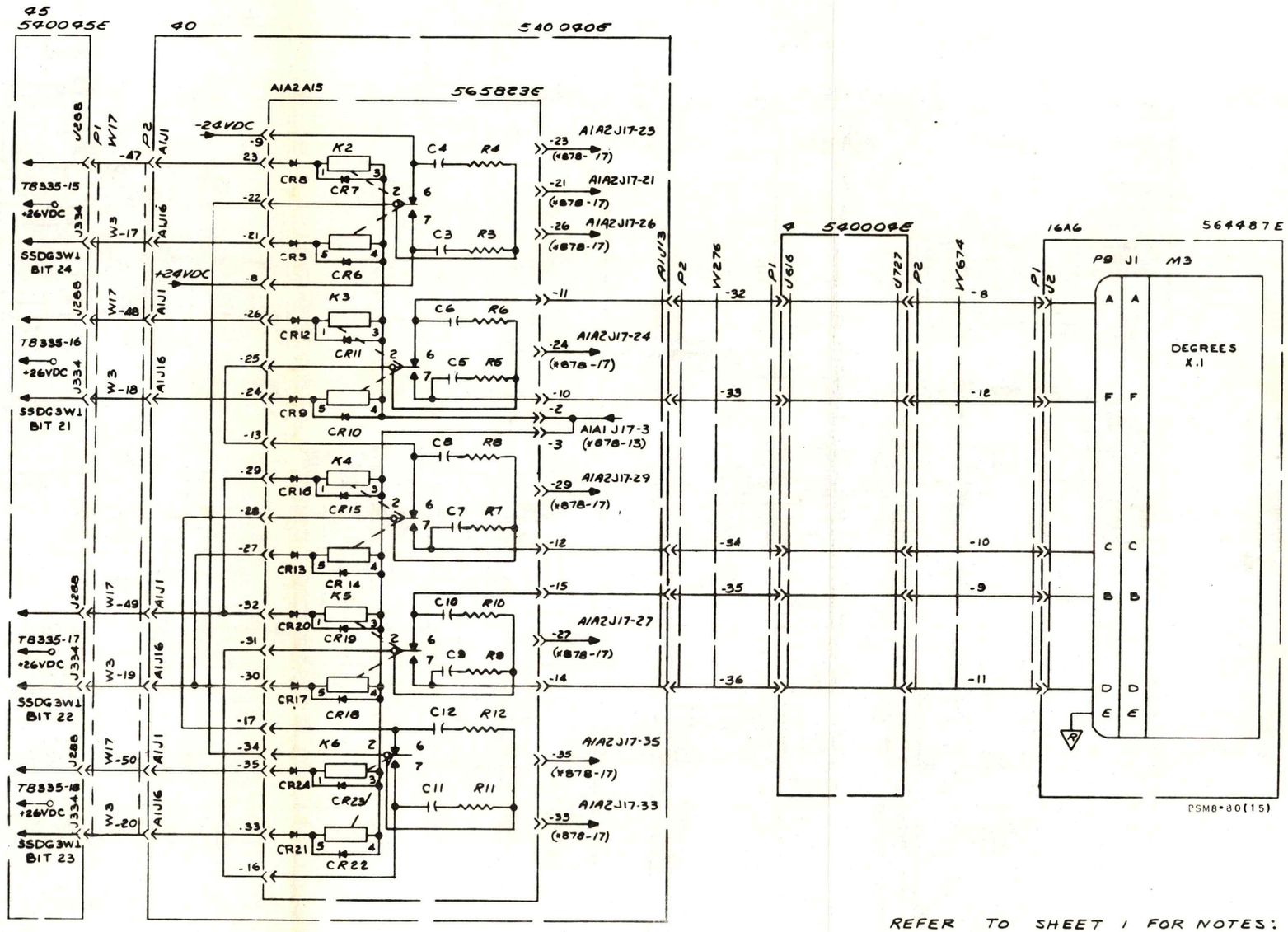
REFER TO SHEET 1 FOR NOTES:

Figure 8-80. IOS Mark Error, Shaft (Sheet 13 of 23)



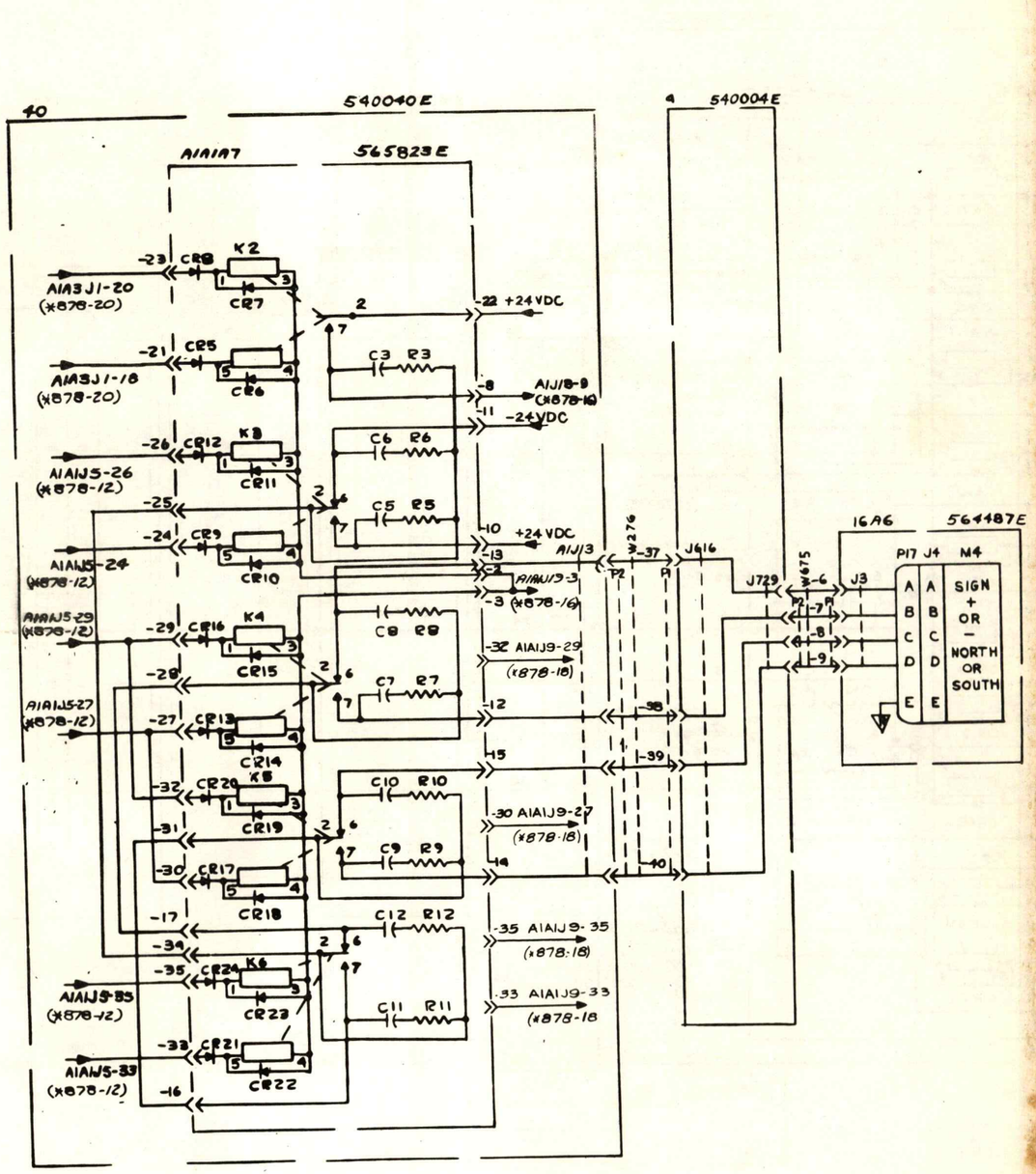
REFER TO SHEET 1 FOR NOTES:

Figure 8-80. IOS Mark Error, Shaft (Sheet 14 of 23)



REFER TO SHEET 1 FOR NOTES:

Figure 8-80. IOS Mark Error, Shaft (Sheet 15 of 23)



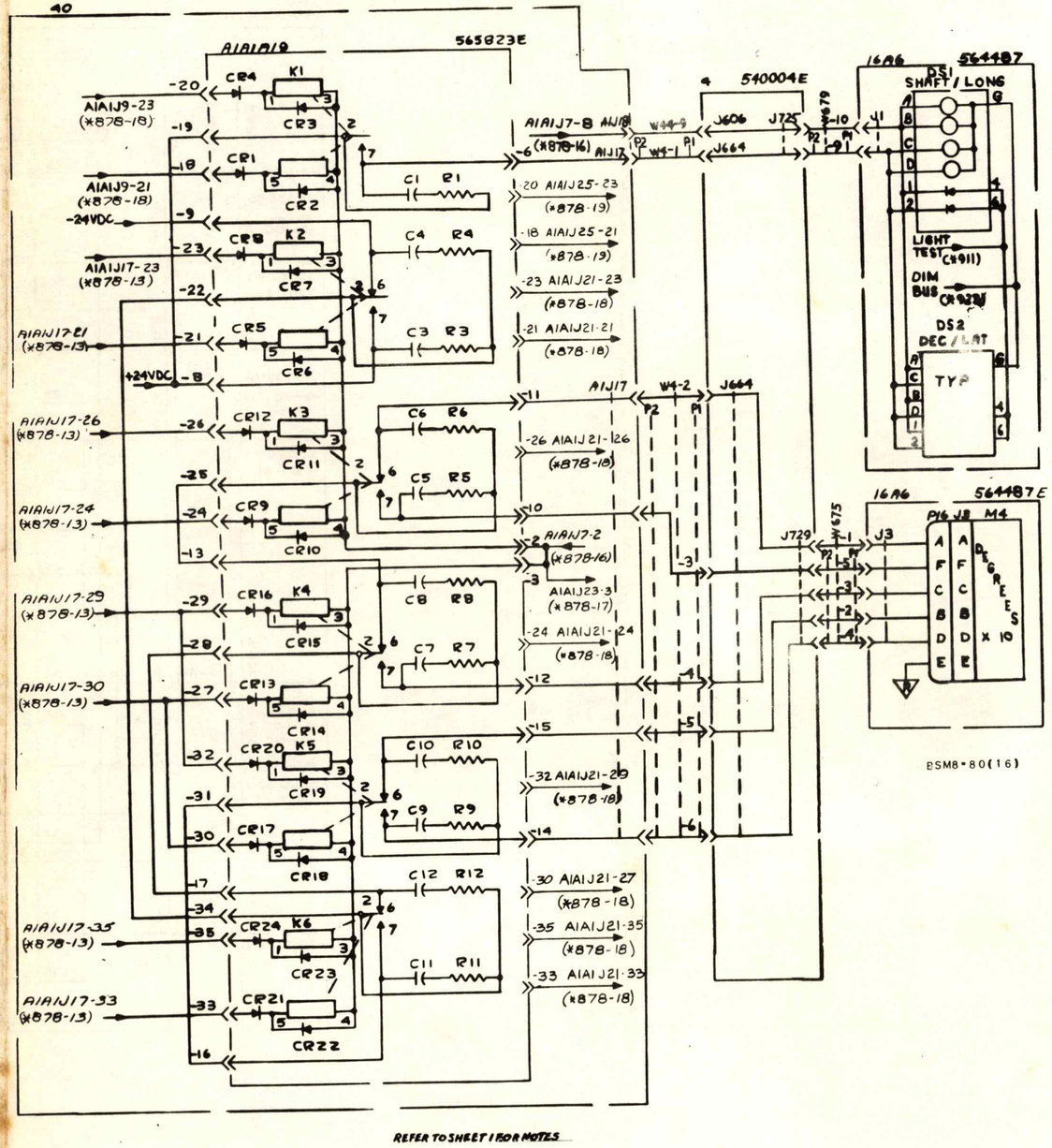
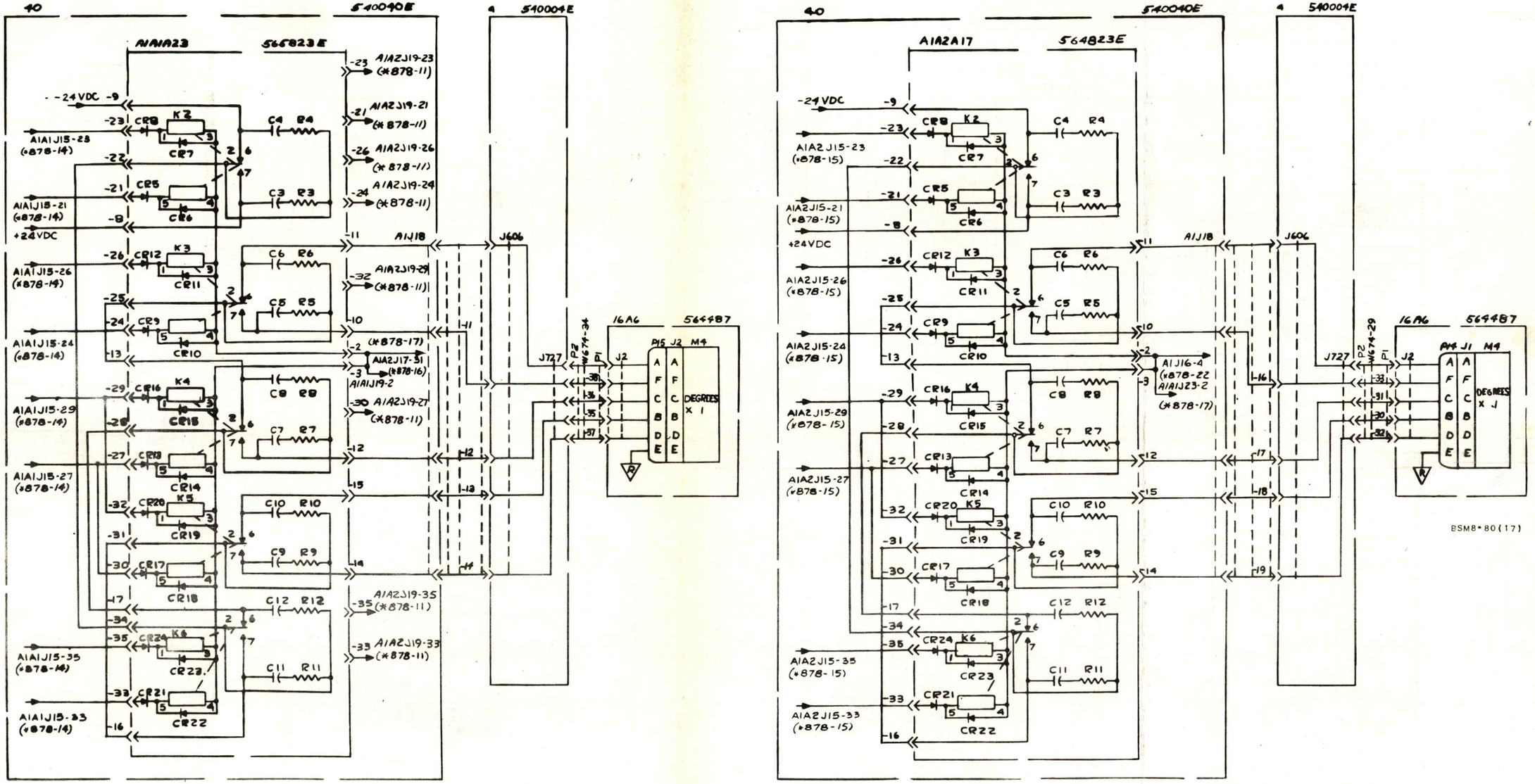


Figure 8-80. IOS Mark Error, Shaft (Sheet 16 of 23)



BSM8-80(17)

REFER TO SHEET 1 FOR NOTES

Figure 8-80. IOS Mark Error, Shaft (Sheet 17 of 23)

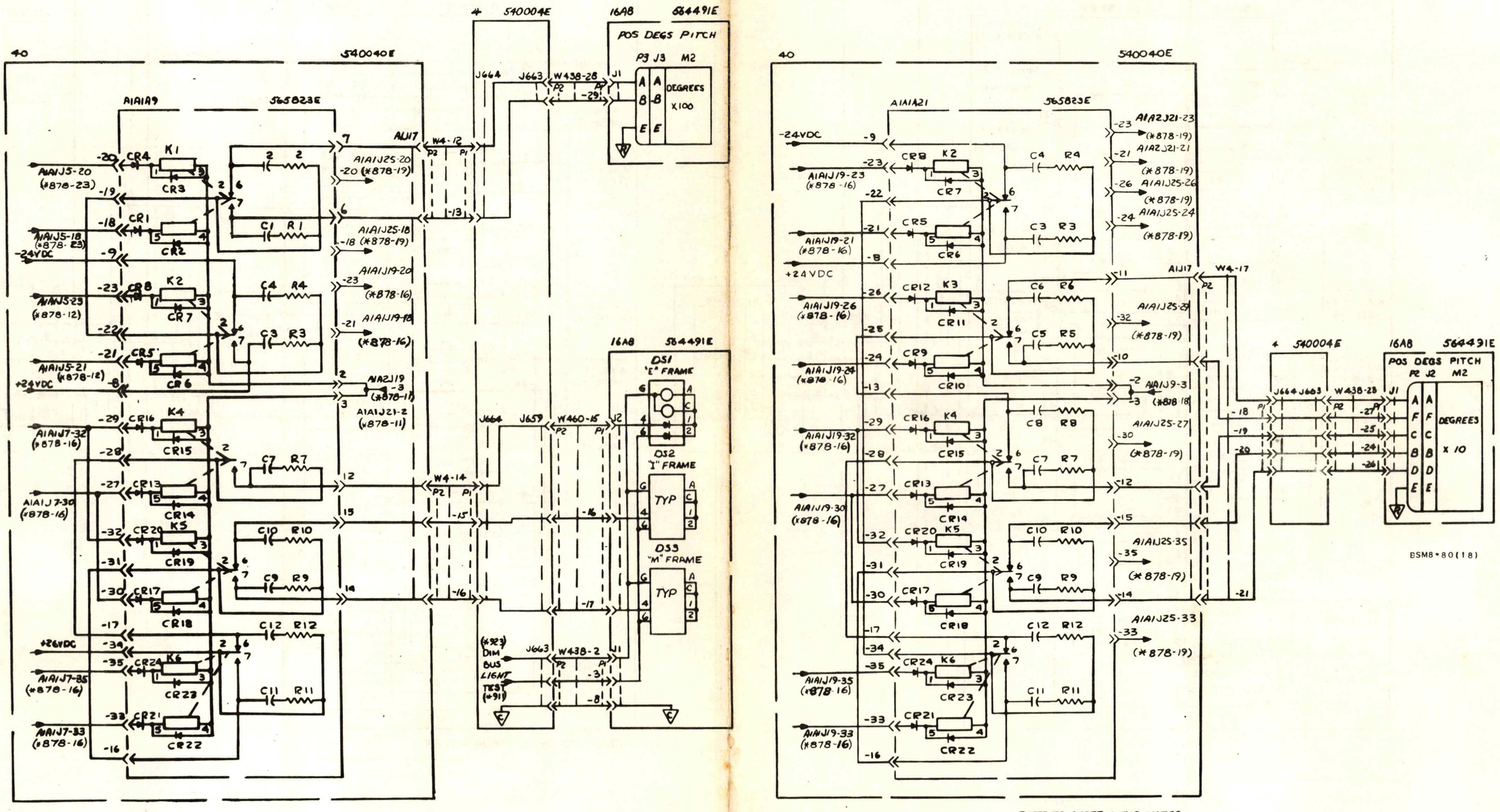
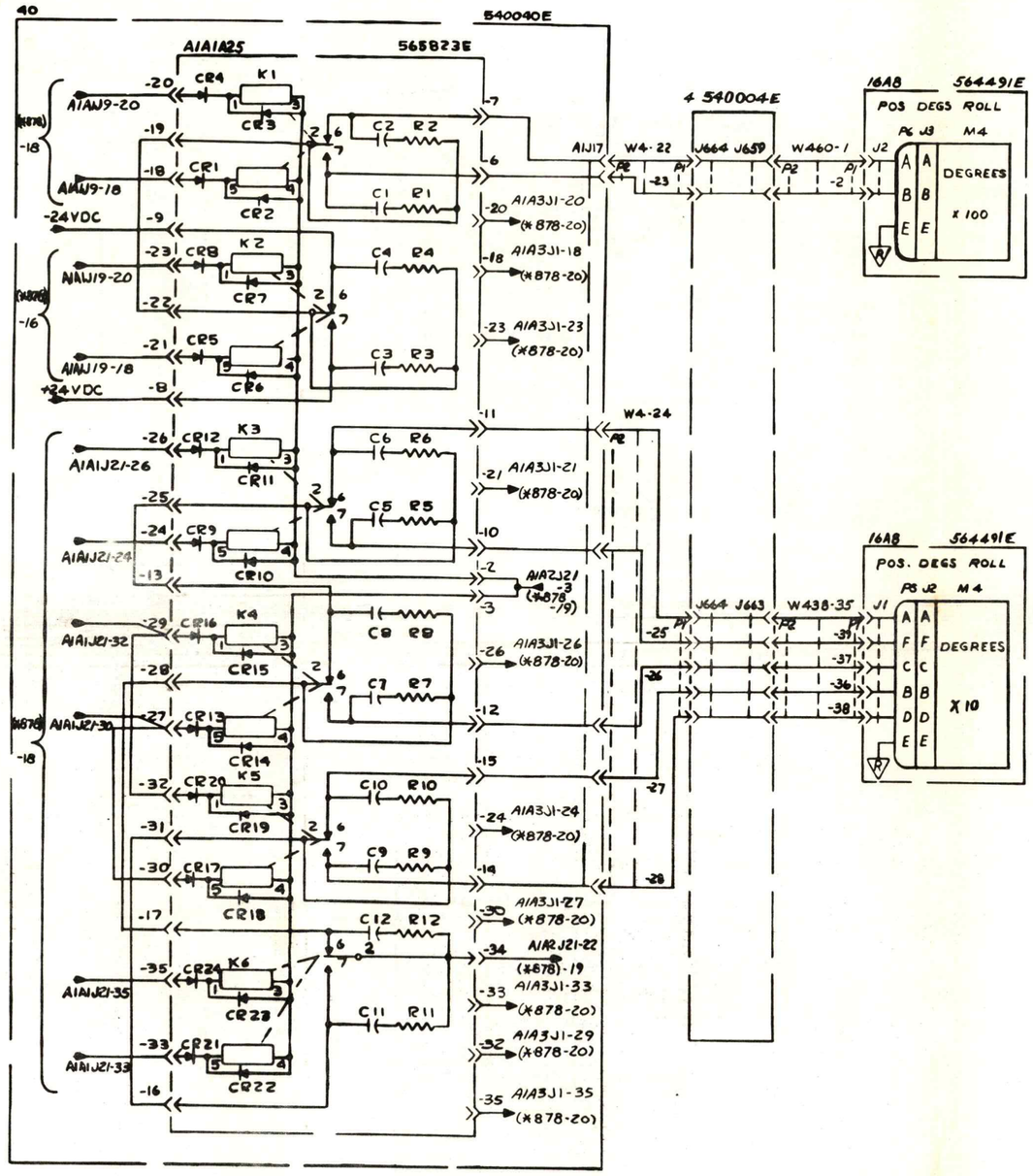


Figure 8-80. IOS Mark Error, Shaft (Sheet 18 of 23)



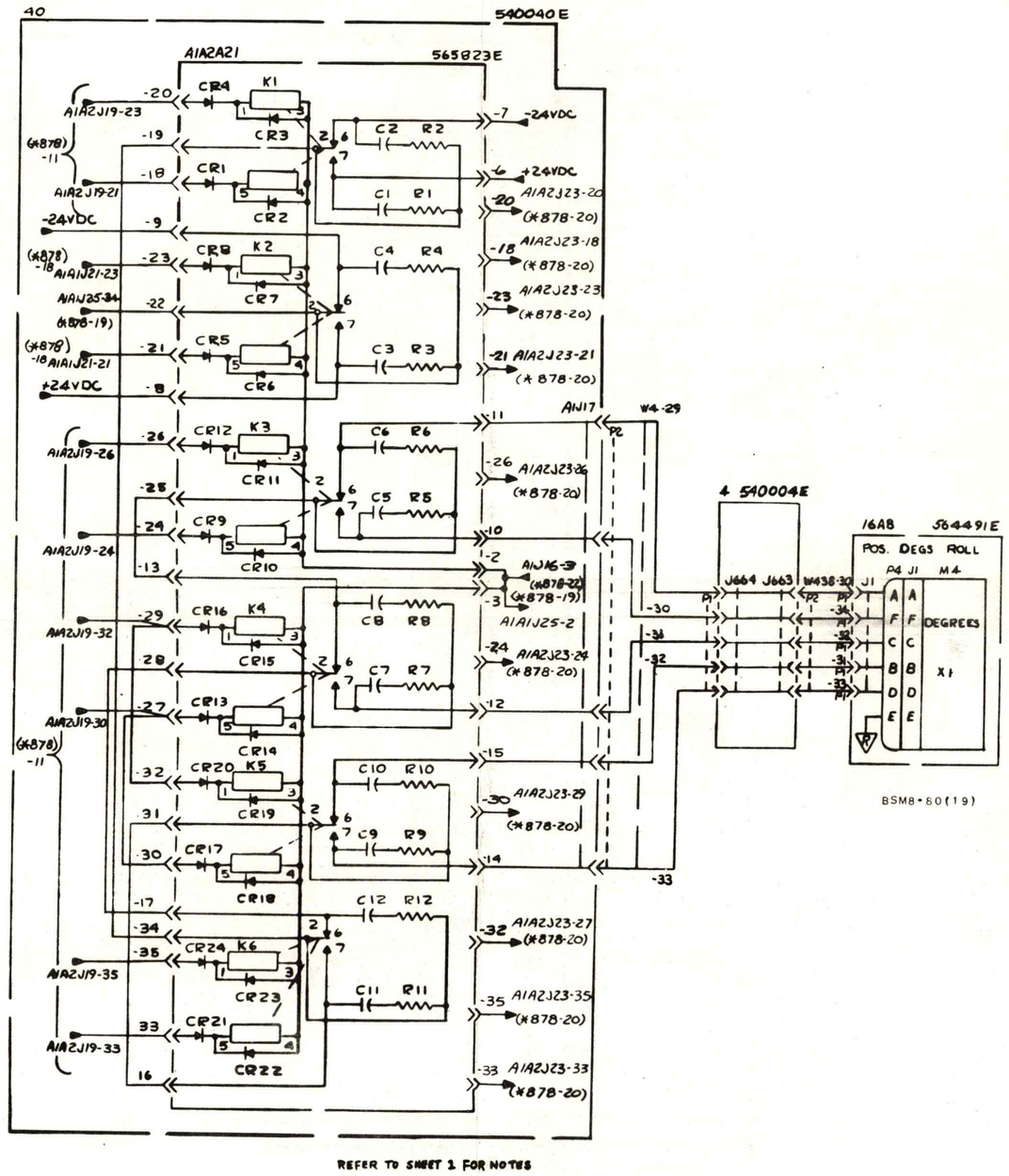
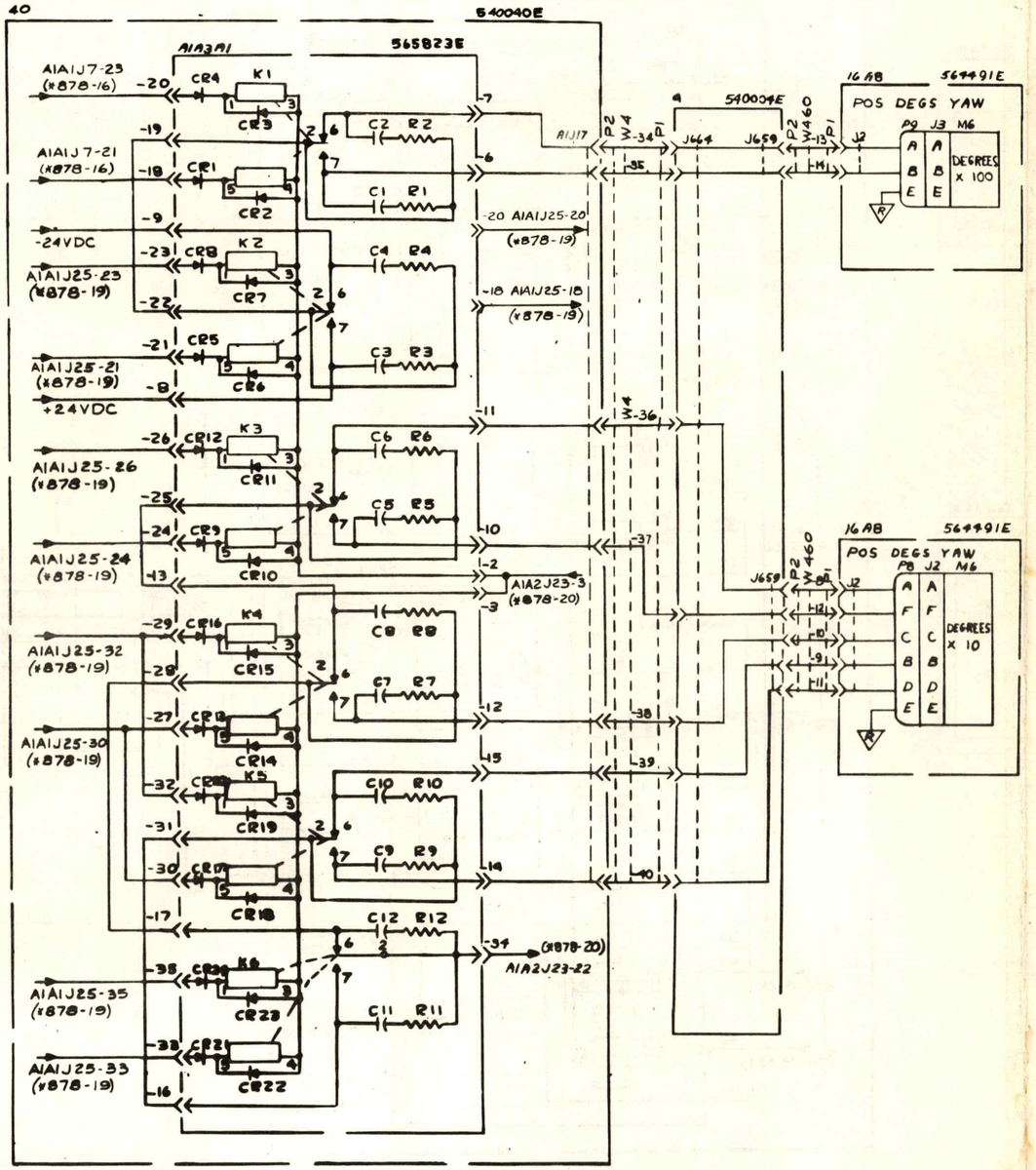
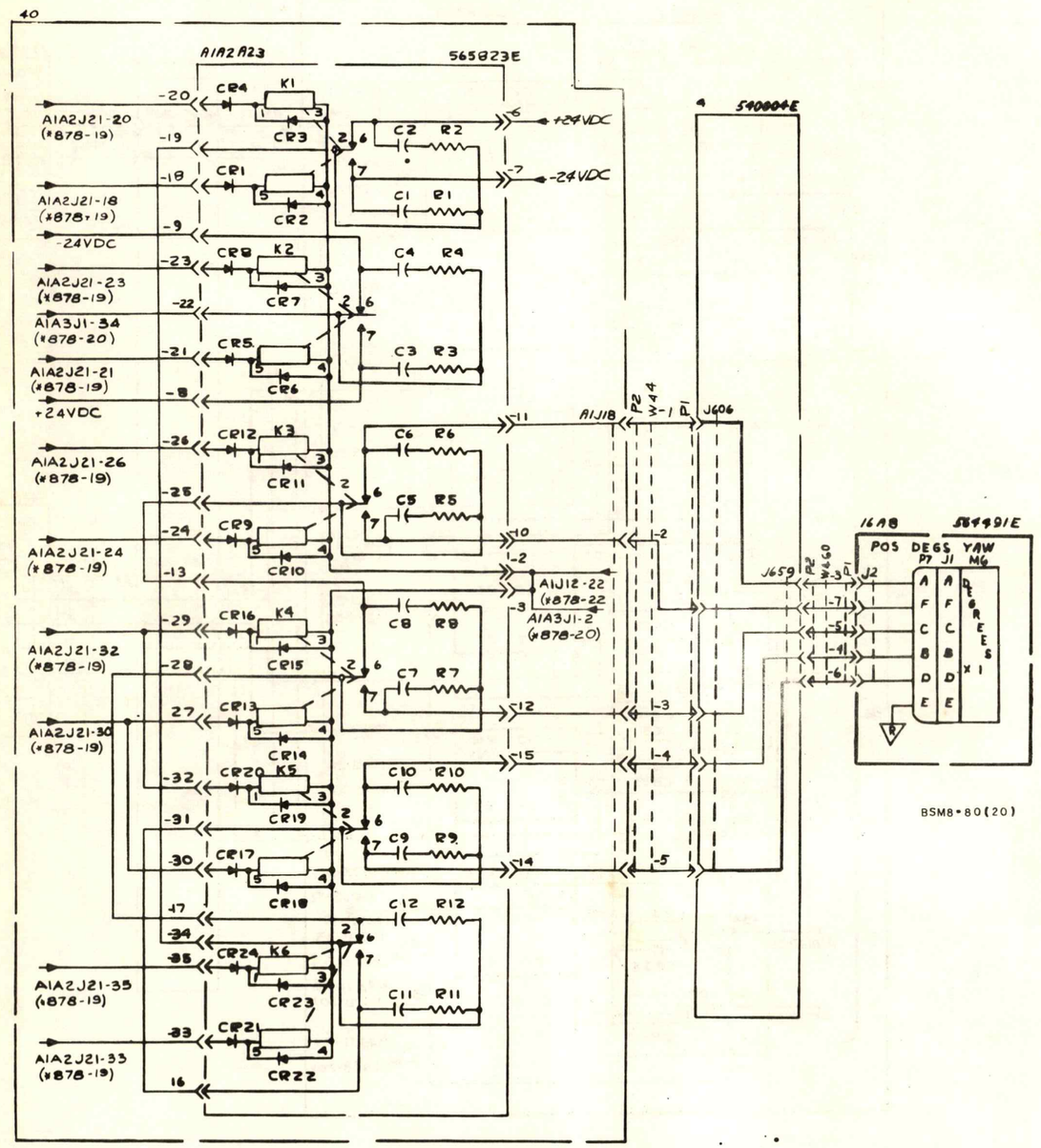


Figure 8-80. IOS Mark Error, Shaft (Sheet 19 of 23)





BSM8-80(20)

Figure 8-80. IOS Mark Error, Shaft (Sheet 20 of 23)

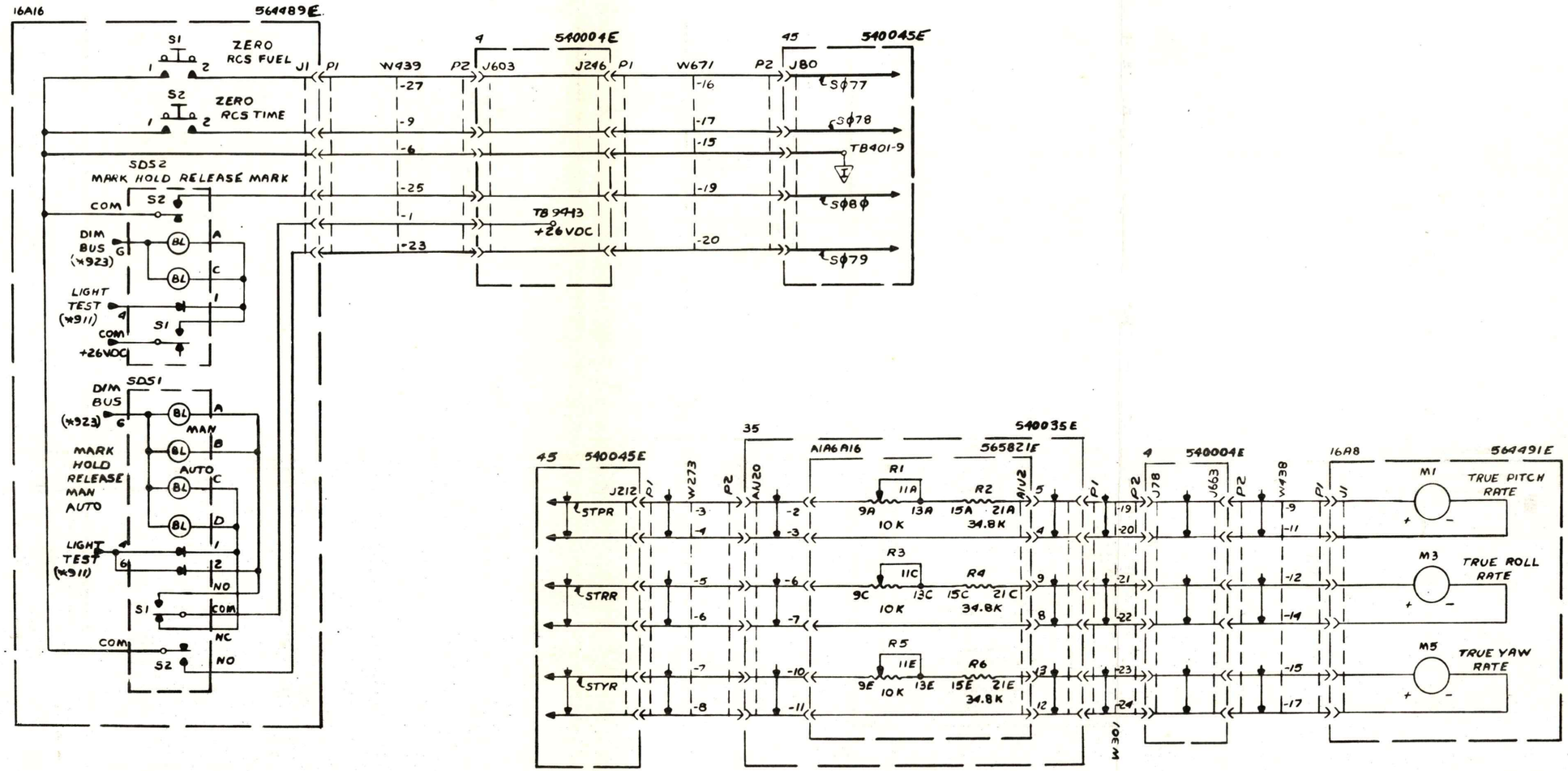
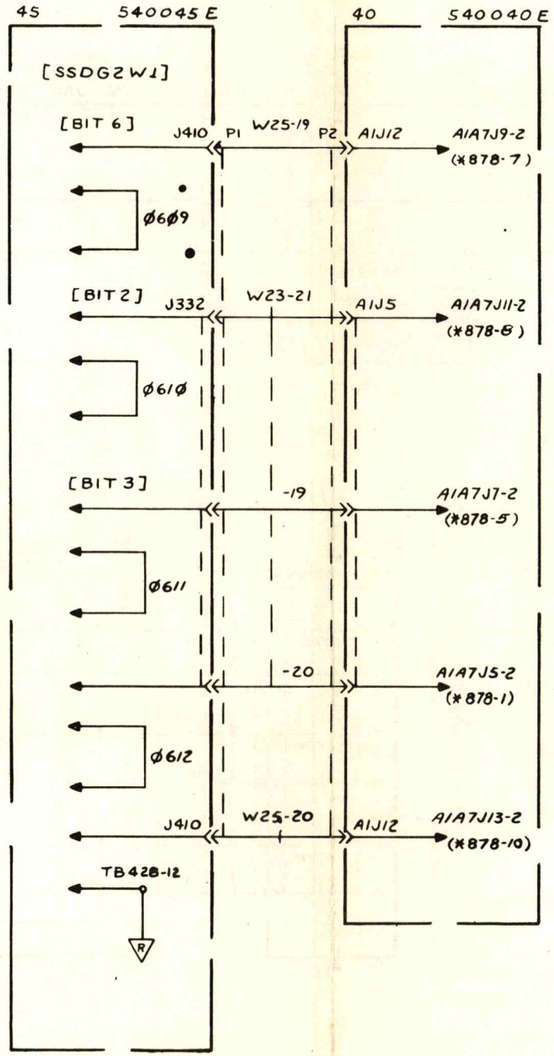
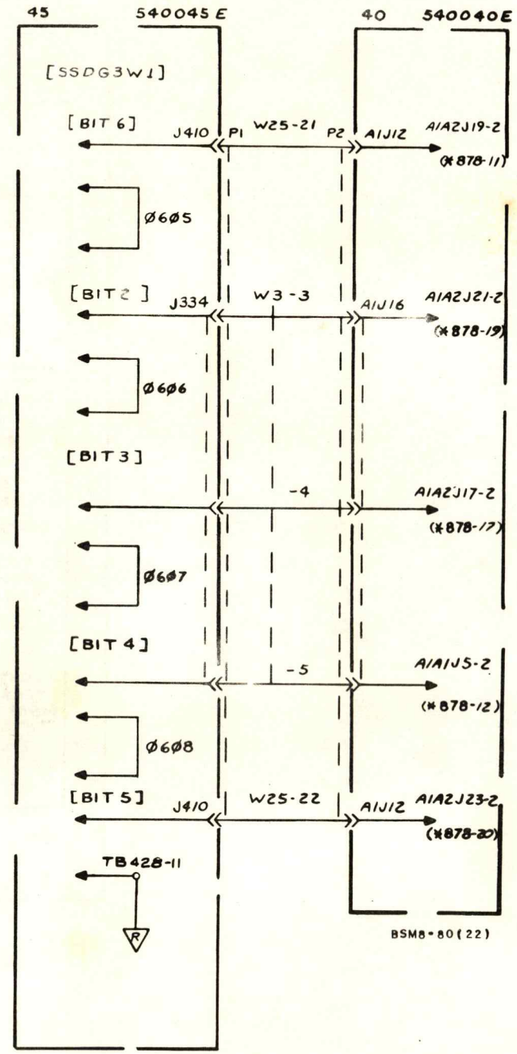


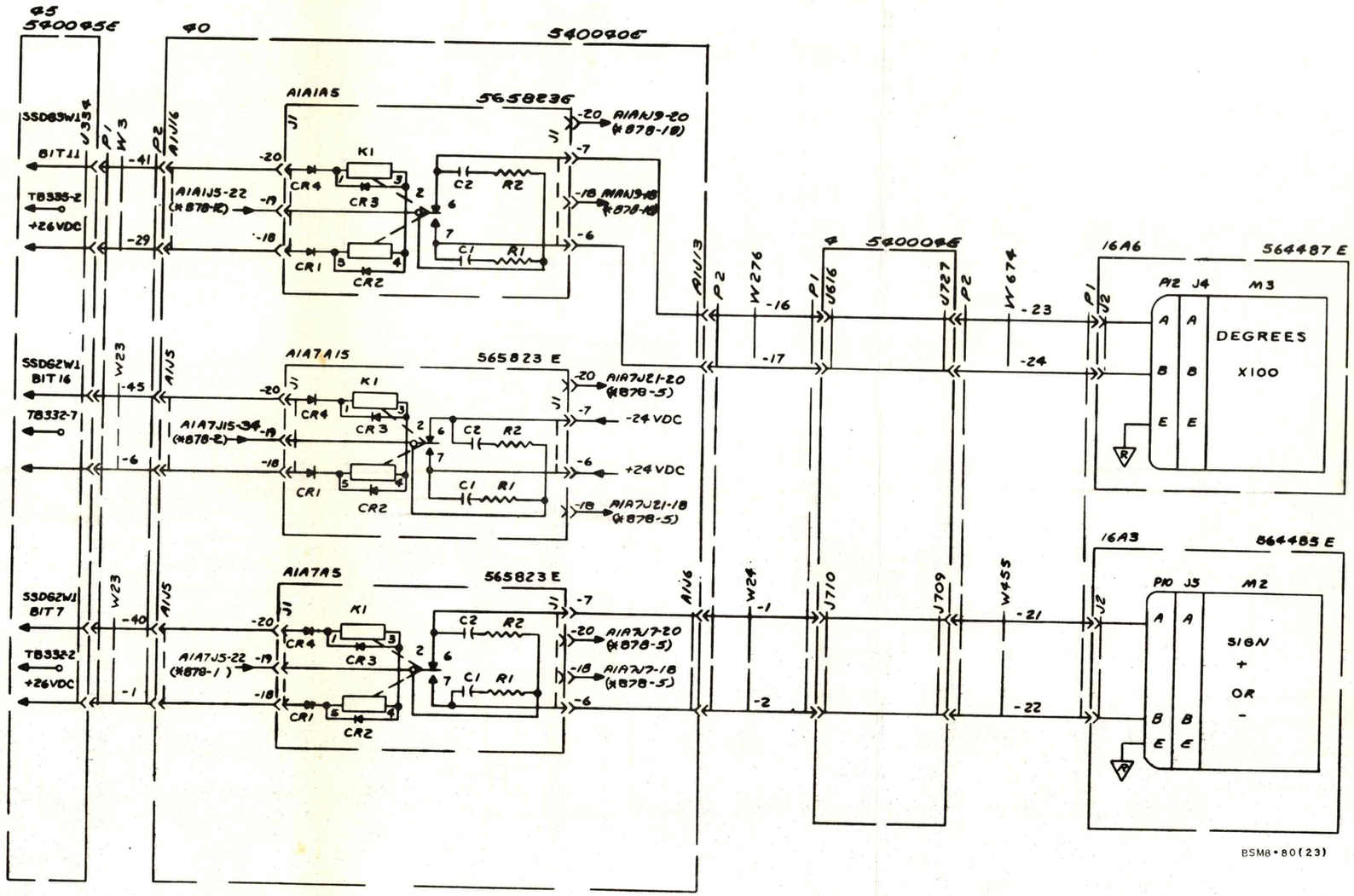
Figure 8-80. IOS Mark Error, Shaft (Sheet 21 of 23)





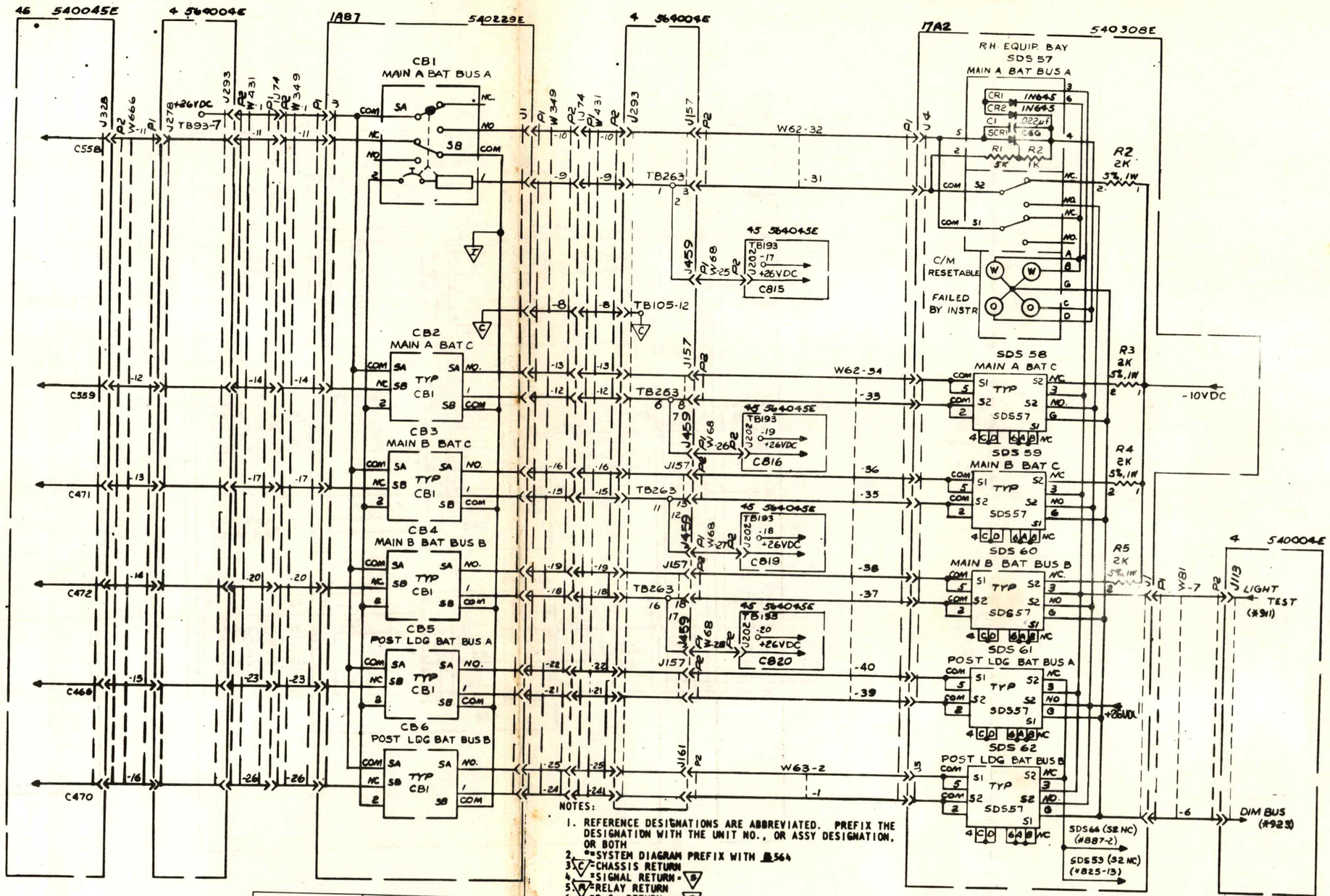
REFER TO SHEET 1 FOR NOTES

Figure 8-80. IOS Mark Error, Shaft (Sheet 22 of 23)



REFER TO SHEET 1 FOR NOTES:

Figure 8-80. IOS Mark Error, Shaft (Sheet 23 of 23)



ENG. DWG. NO.	HDBK. FIG. NO.
564887	8-81
564911	8-95
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B564
3. C = CHASSIS RETURN
4. ▽ = SIGNAL RETURN = B
5. ▽ = RELAY RETURN
6. ▽ = D.C. RETURN = D
7. ▽ = 60 ~ RETURN
8. ▽ = 400 ~ RETURN = A
9. ▽ = 400 ~ SIGNAL RETURN
10. ▽ = INTERFACE RETURN = J
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %
    ALL RESISTORS — Ω
    ALL LAMP LENS —
12. ALL 1J CONNECTORS LOCATED ON C/M DISCONNECT PANELS

BSM8-81(1)

Figure 8-81. Panel 1A87 Circuit Breaker (Sheet 1 of 2)

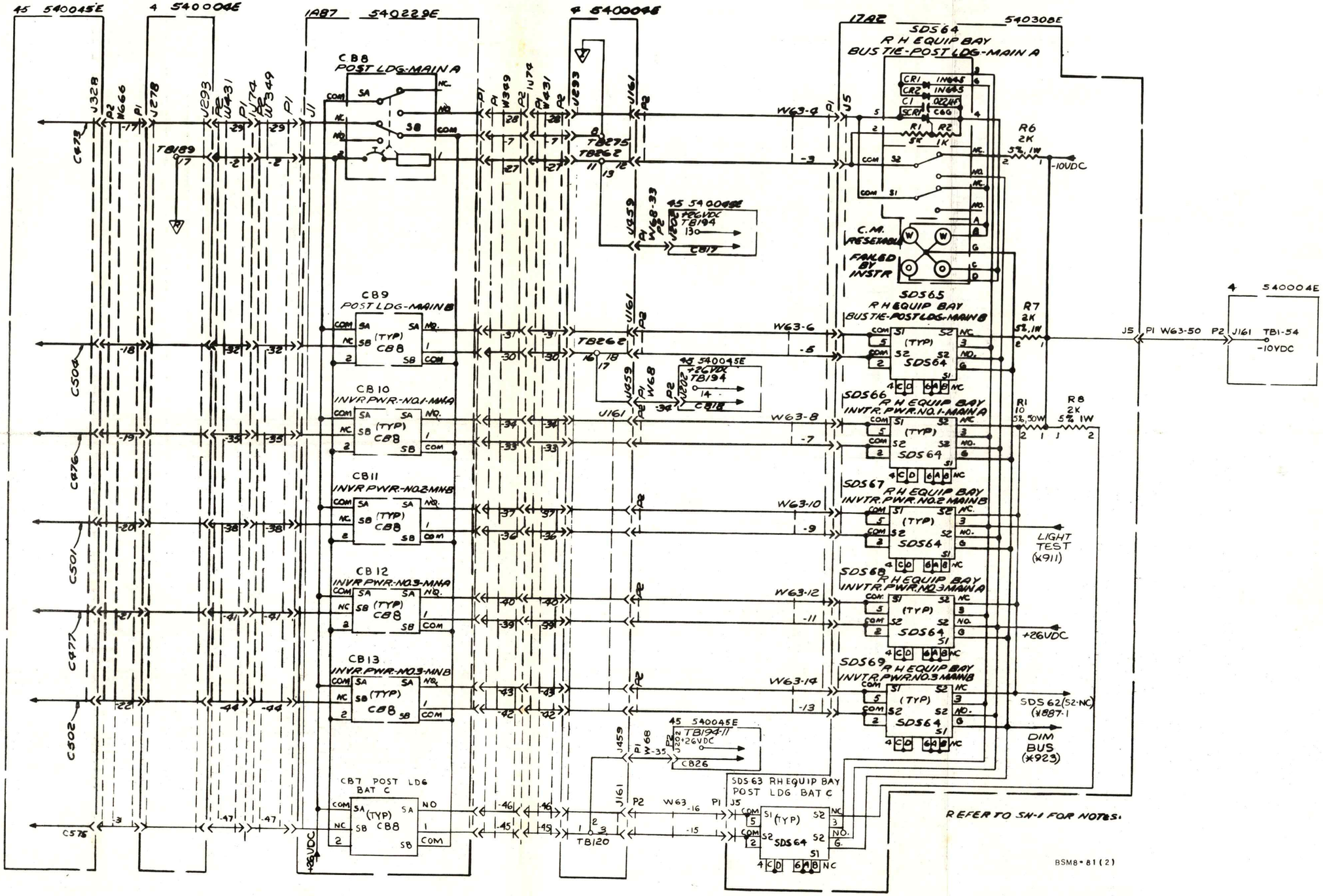
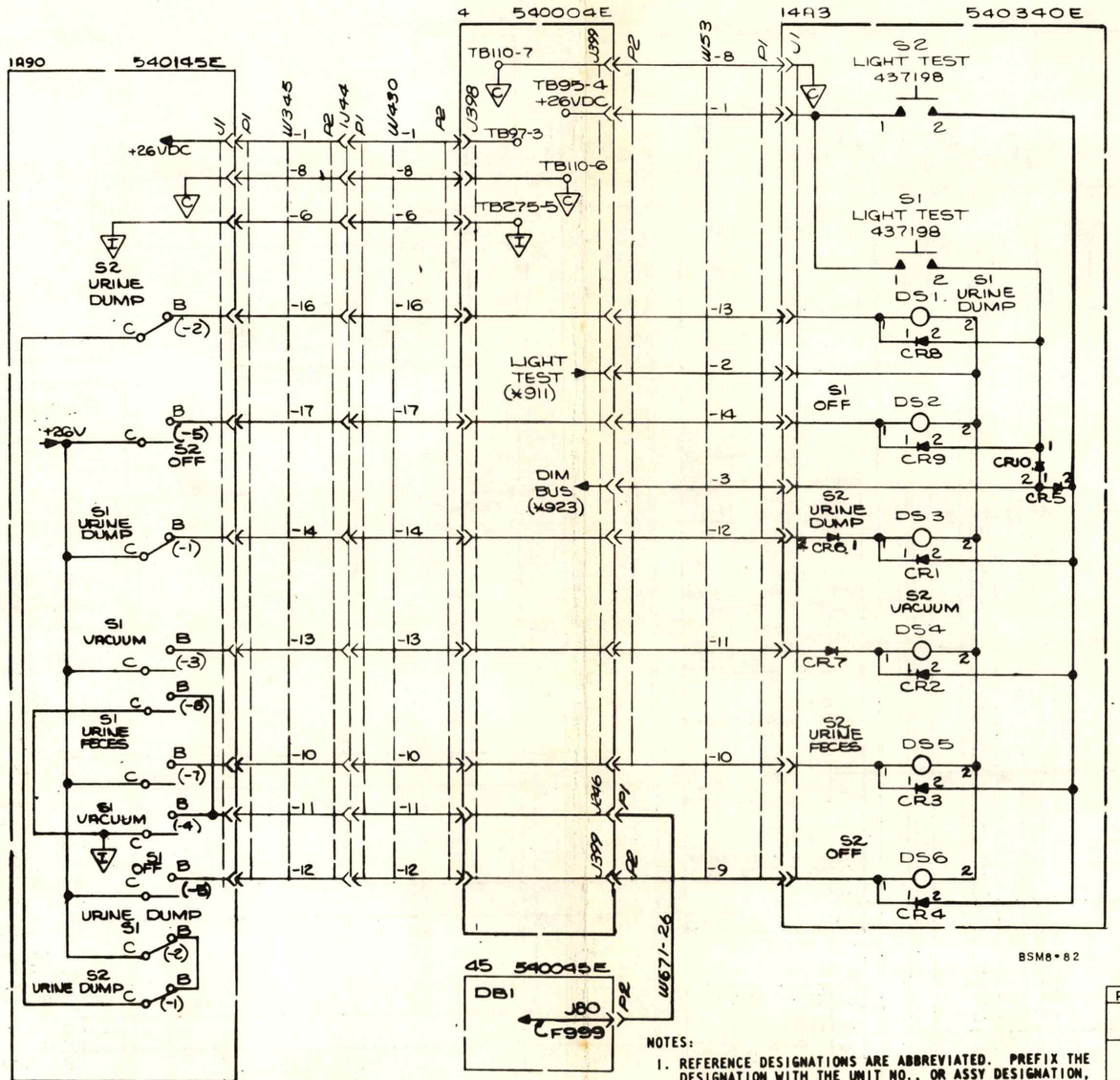


Figure 8-81. Panel 1A87 Circuit Breaker (Sheet 2 of 2)



ENG. DWG. NO.	HDBK. FIG. NO.
564890	8-82

1A90
S1 LEGEND

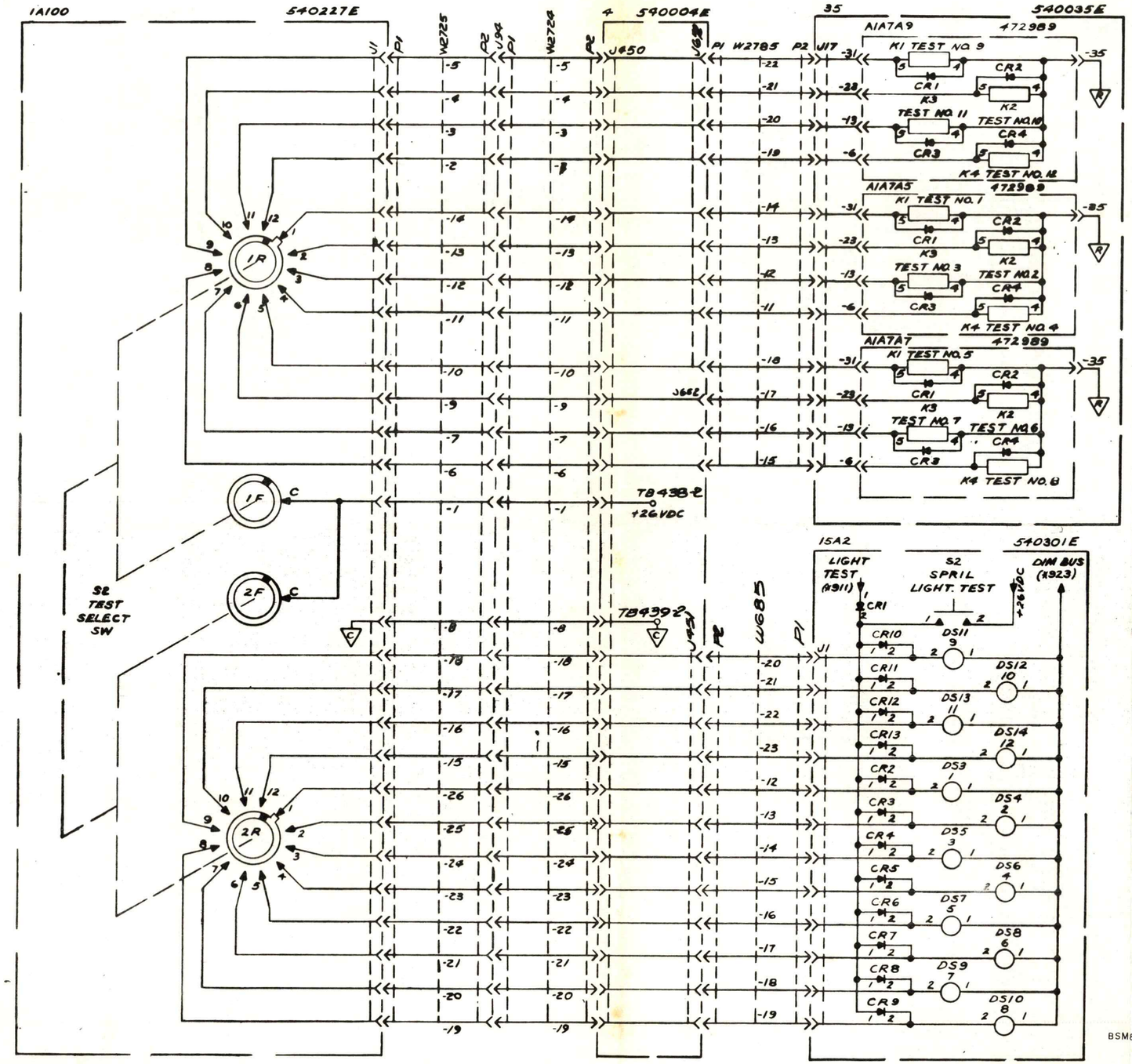
POSITION	SWITCH CLOSED			
URINE DUMP	1-2	—	—	—
VAC BLOWER	—	3-4	—	—
OFF	—	—	5-6	—
URINE FECES	—	—	—	7-8

1A90
S2 LEGEND

POSITION	SWITCH CLOSED			
URINE DUMP	1-2	—	—	—
NOT USED	—	3-4	—	—
OFF	—	—	5-6	—
NOT USED	—	—	—	7-8

NOTES:
1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH.
2. %=SYSTEM DIAGRAM PREFIX WITH B564
3. ▽=CHASSIS RETURN
4. ▽=SIGNAL RETURN
5. ▽=RELAY RETURN
6. ▽=D.C. RETURN
7. ▽=60CPS RETURN
8. ▽=400CPS RETURN
9. ▽=400CPS SIGNAL RETURN
10. ▽=INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ¼ W. ±1 %
    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS LOCATED ON C/M DISCONNECT PANEL.

Figure 8-82. Waste Management



BSM8-83(1)

ENG. DWG. NO.	HDBK. FIG. NO.
564891	8-83
564911	8-95
564914	8-98
564923	8-107

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. # "SYSTEM DIAGRAM PREFIX WITH A564
3. CHASSIS RETURN = ▽
4. ▽=SIGNAL RETURN
5. RELAY RETURN = ▽
6. ▽=D.C. RETURN
7. 60CPSRETURN = ▽
8. ▽=400CPSRETURN
9. 400CPS SIGNAL RETURN = ▽S
10. ▽= INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ½ W, ± 1 %

'. LAMP LENS WHT
NJ CONNECTORS LOCATED ON C/M DISCONNECT EL

Figure 8-83. IFTS (Sheet 1 of 2)

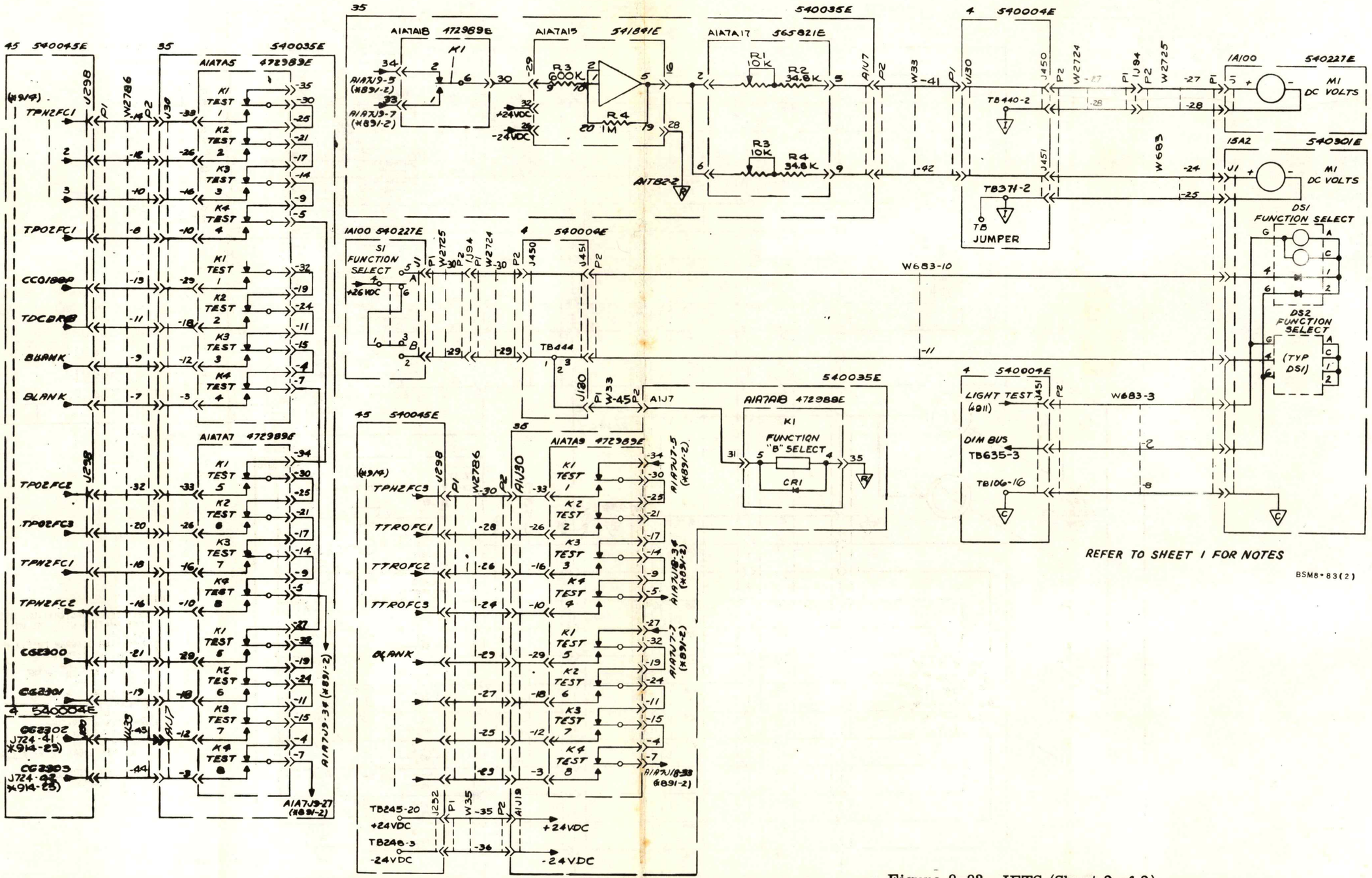
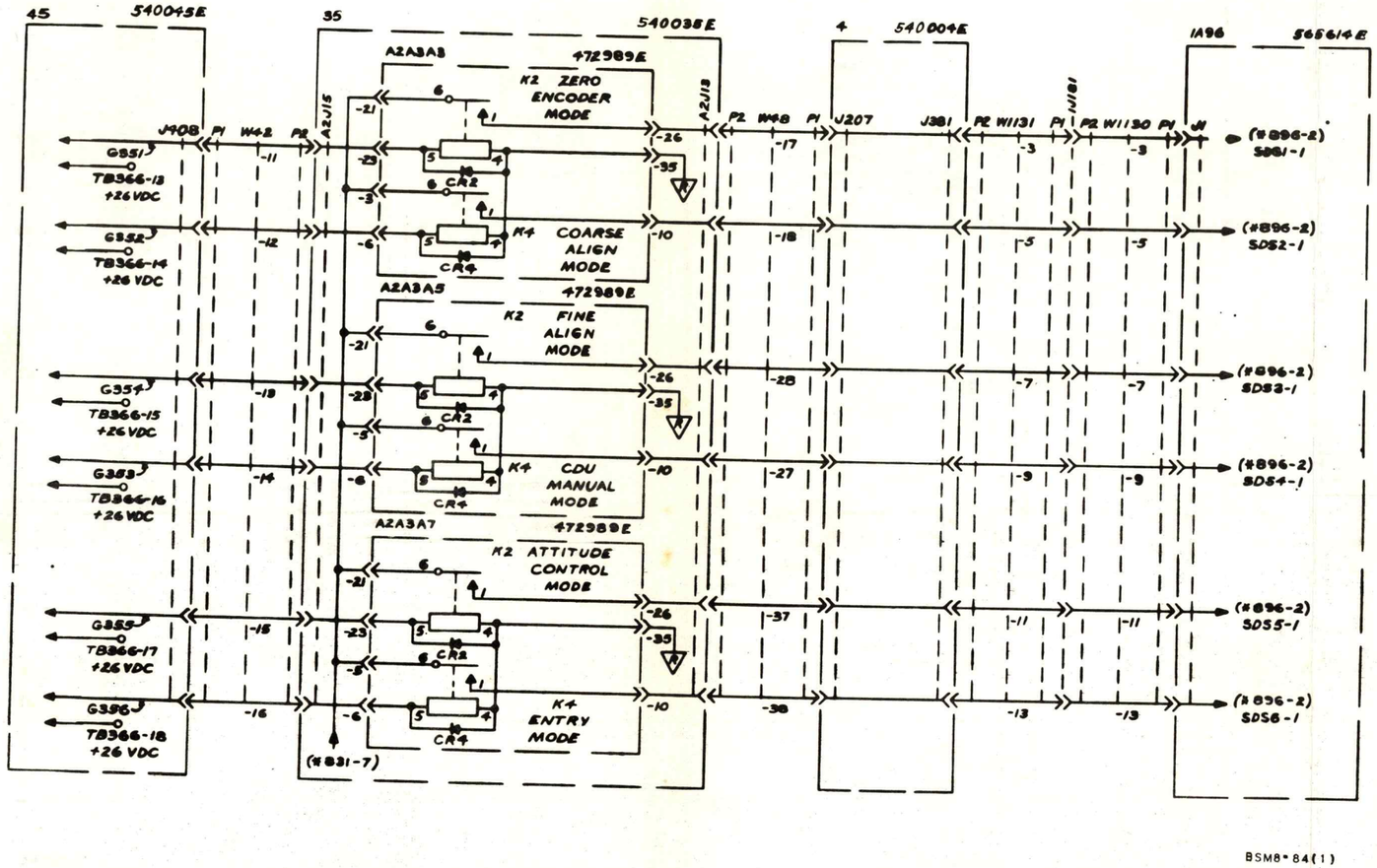


Figure 8-83. IFTS (Sheet 2 of 2)



ENG. DWG. NO.	HDBK. FIG. NO.
564896	8-84
564831	8-74

NOTES:
1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH BS64
3. =CHASSIS RETURN
4. =SIGNAL RETURN
5. =RELAY RETURN
6. =D.C. RETURN
7. =60 ~ RETURN
8. =400 ~ RETURN
9. =400 ~ SIGNAL RETURN
10. =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ½ W, ± 5 %

    ALL LAMP LENS WHT

Figure 8-84. IMU Control Panel - DSI and DSO (Sheet 1 of 4)

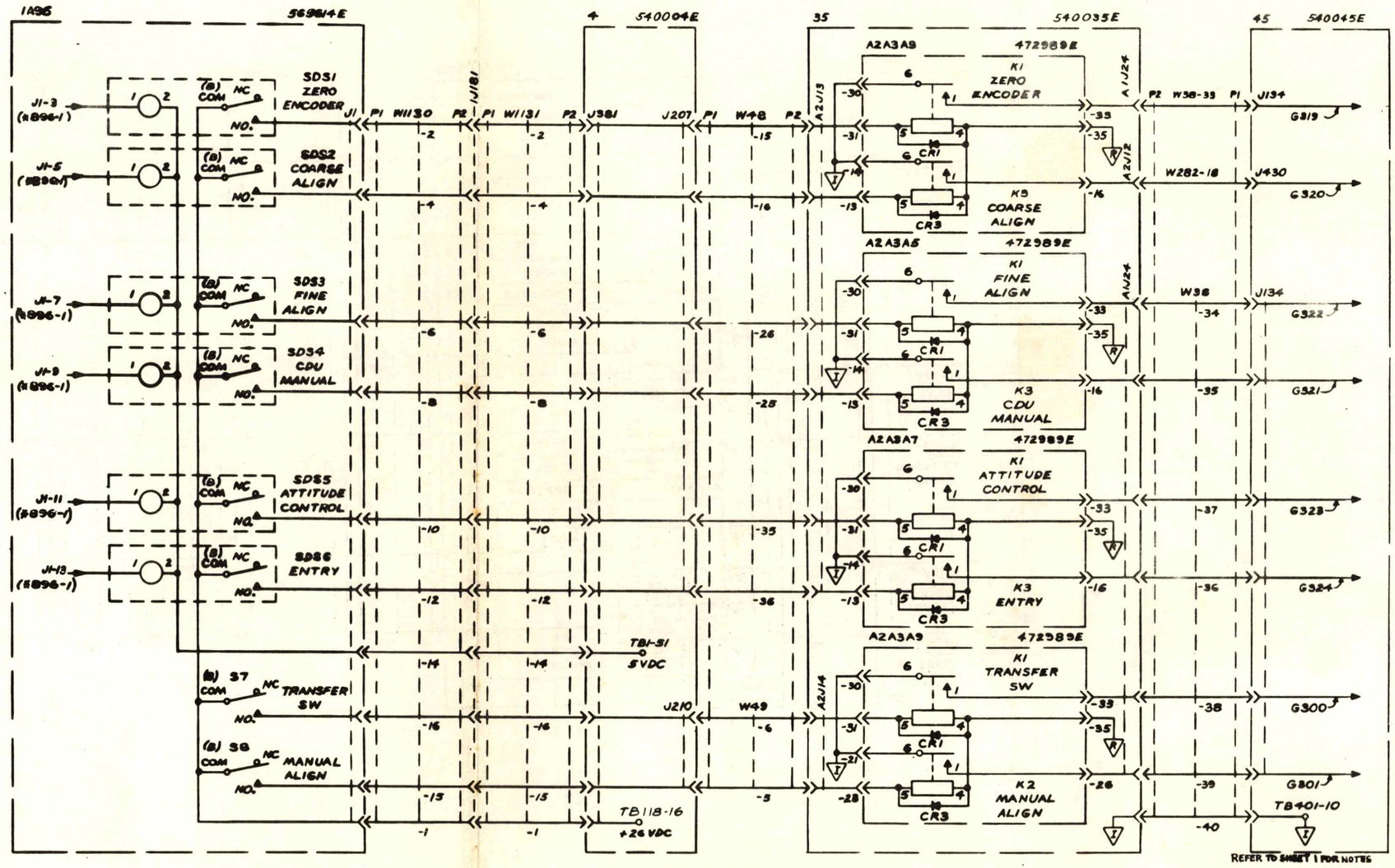
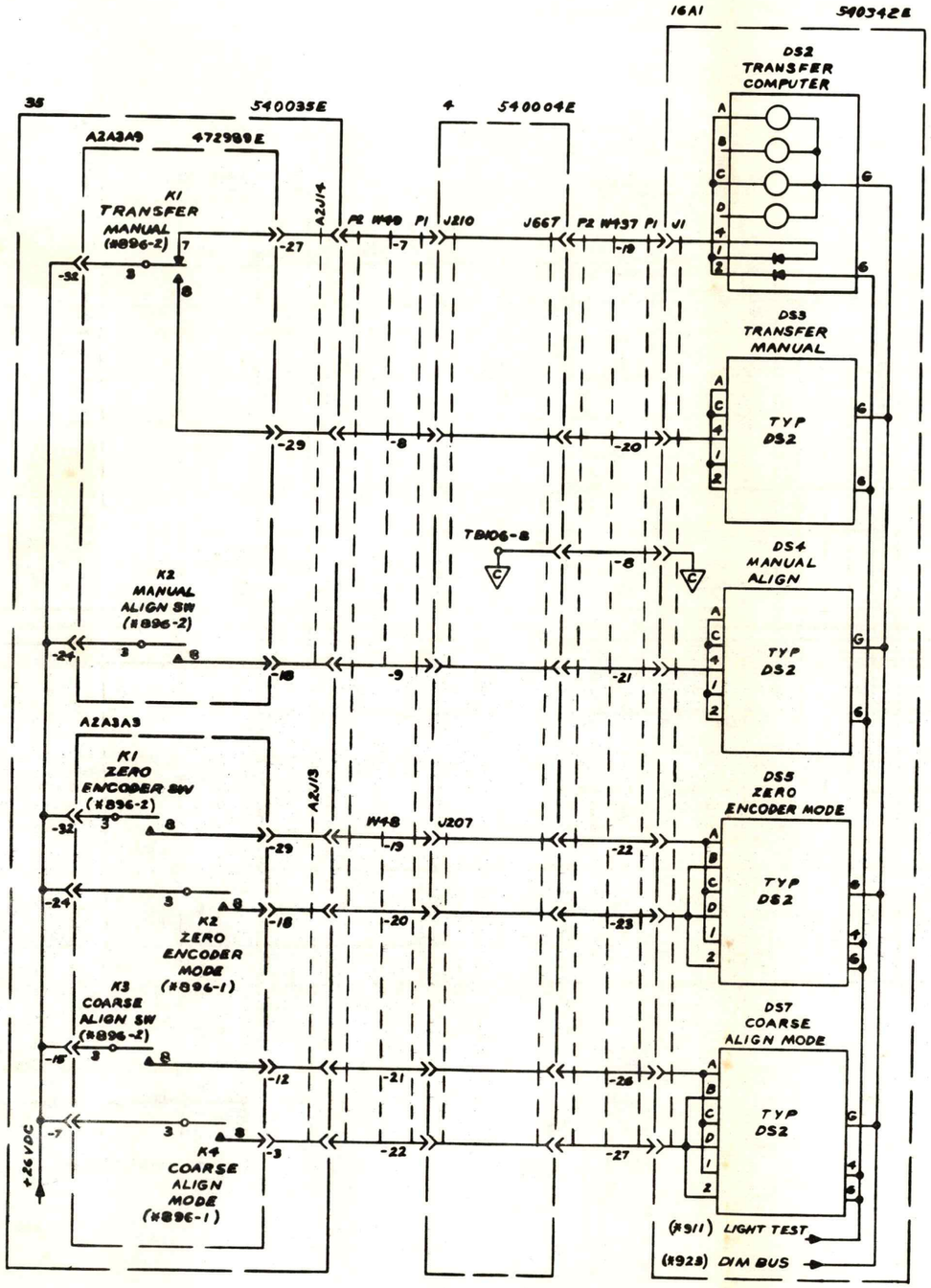


Figure 8-84. IMU Control Panel - DSI and DSO (Sheet 2 of 4)



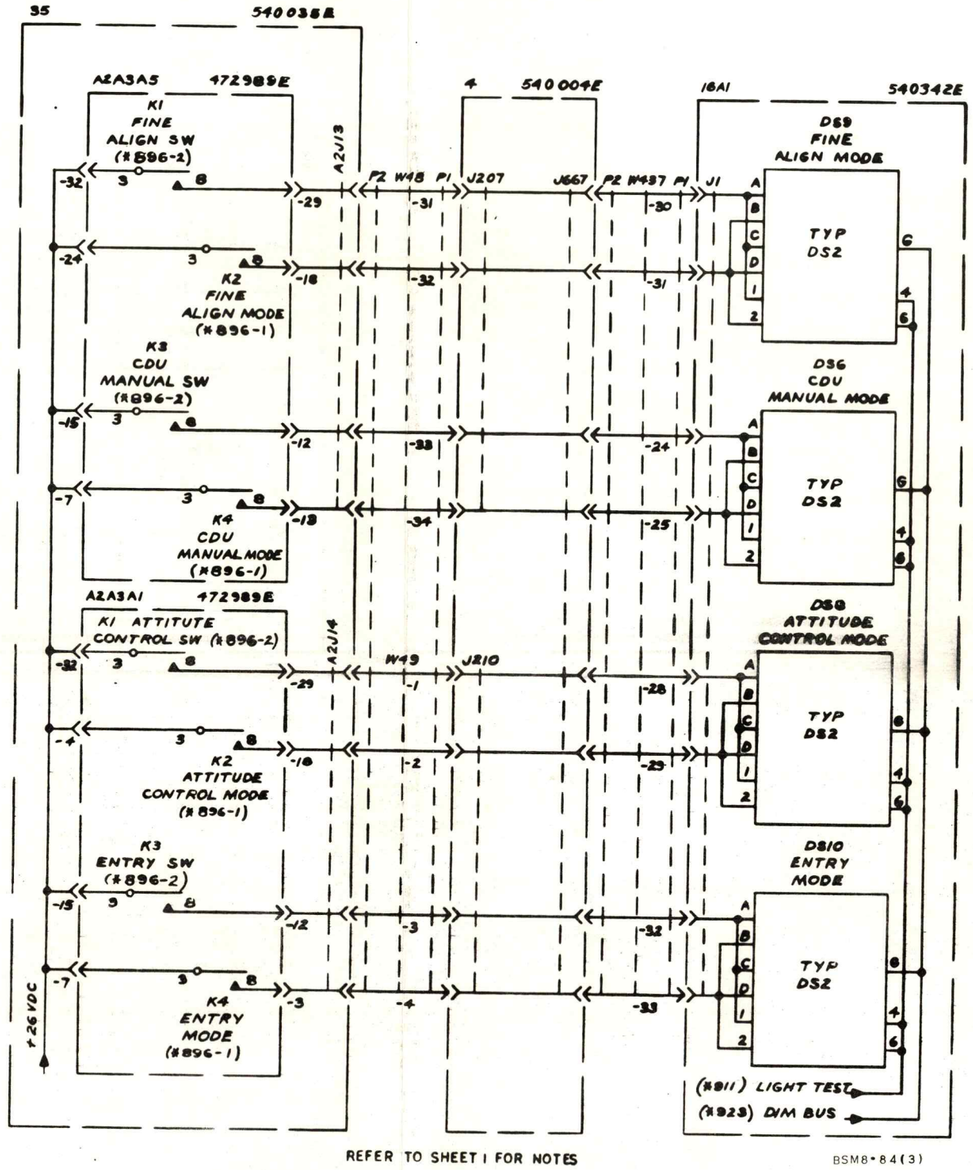


Figure 8-84. IMU Control Panel - DSI and DSO (Sheet 3 of 4)

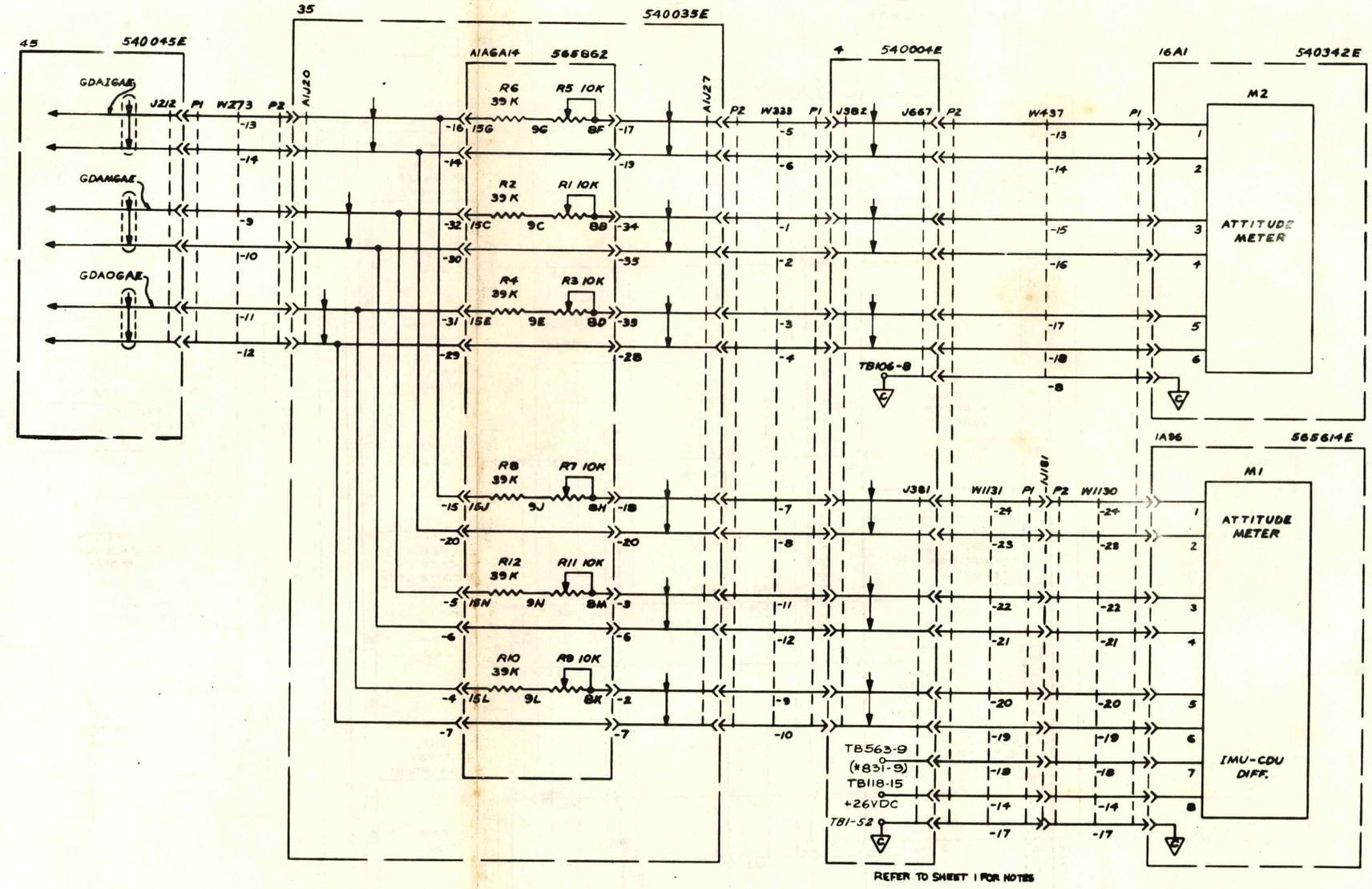
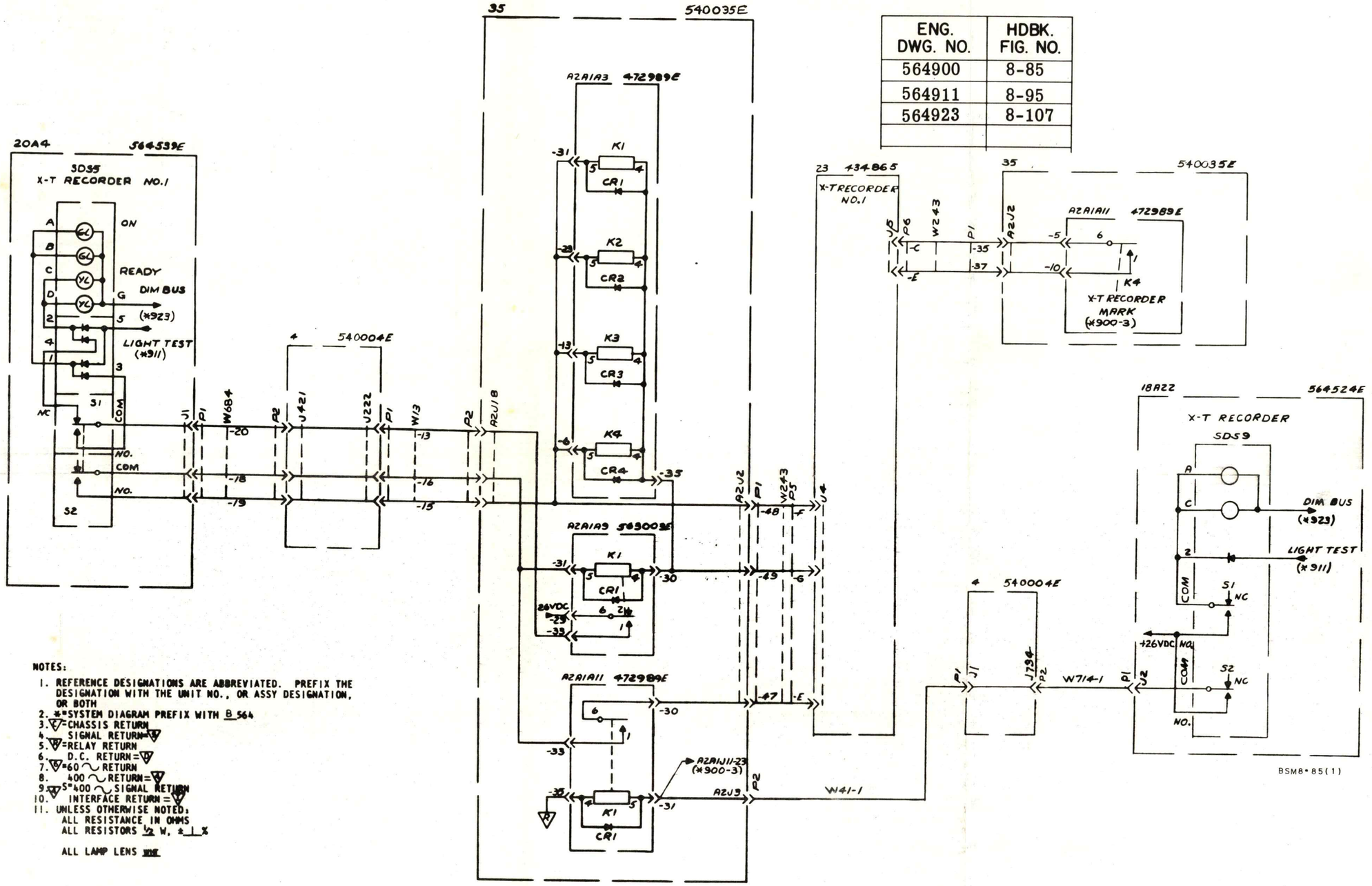


Figure 8-84. IMU Control Panel - DSI and DSO (Sheet 4 of 4)

ENG. DWG. NO.	HDBK. FIG. NO.
564900	8-85
564911	8-95
564923	8-107



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. *=SYSTEM DIAGRAM PREFIX WITH B 564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN=▽
7. ▽=60 ∼ RETURN
8. 400 ∼ RETURN=▽
9. ▽=400 ∼ SIGNAL RETURN
10. INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS ½ W, ±__%

    ALL LAMP LENS WHT

Figure 8-85. X-T Recorders (Sheet 1 of 6)

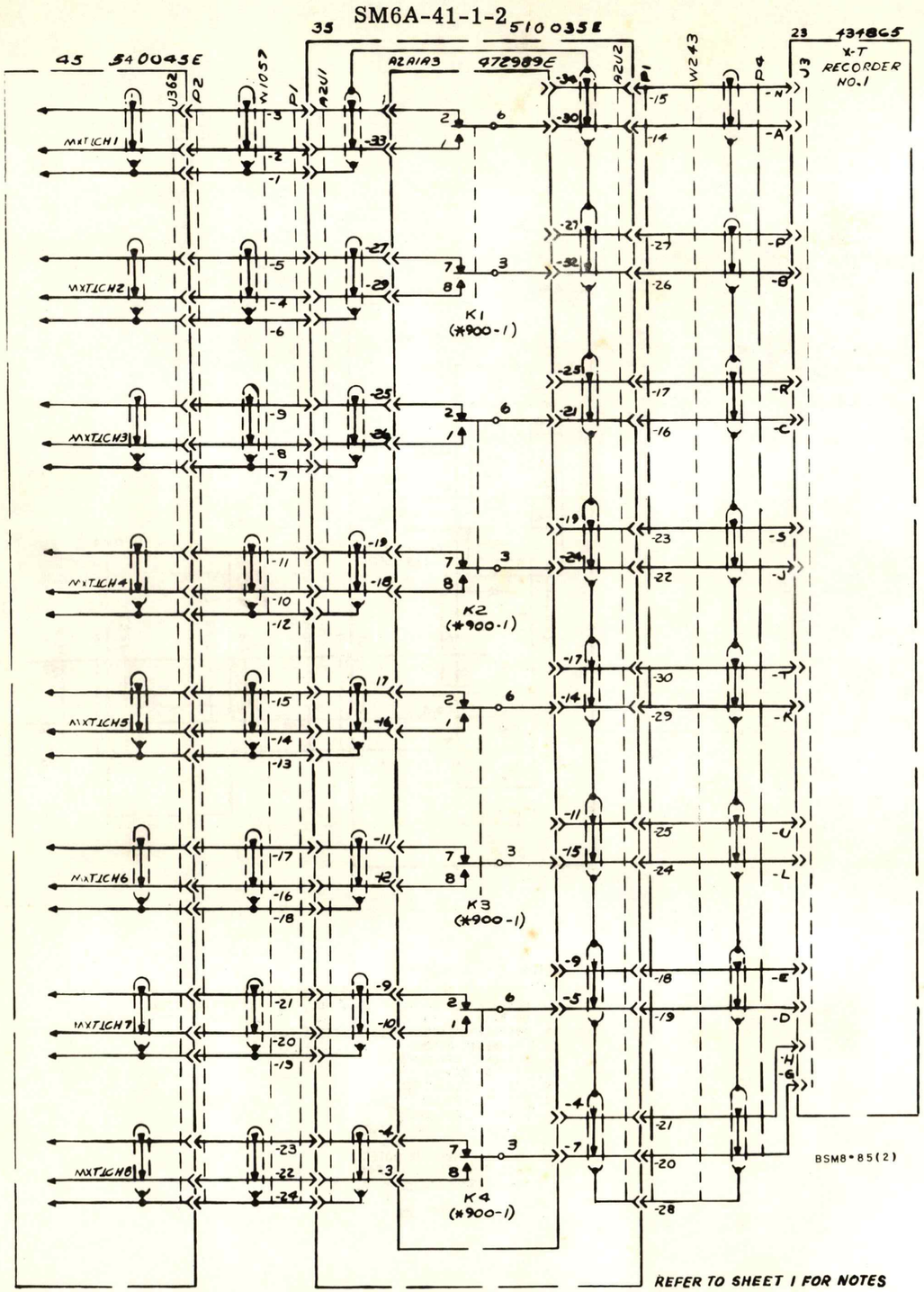


Figure 8-85. X-T Recorders (Sheet 2 of 6)

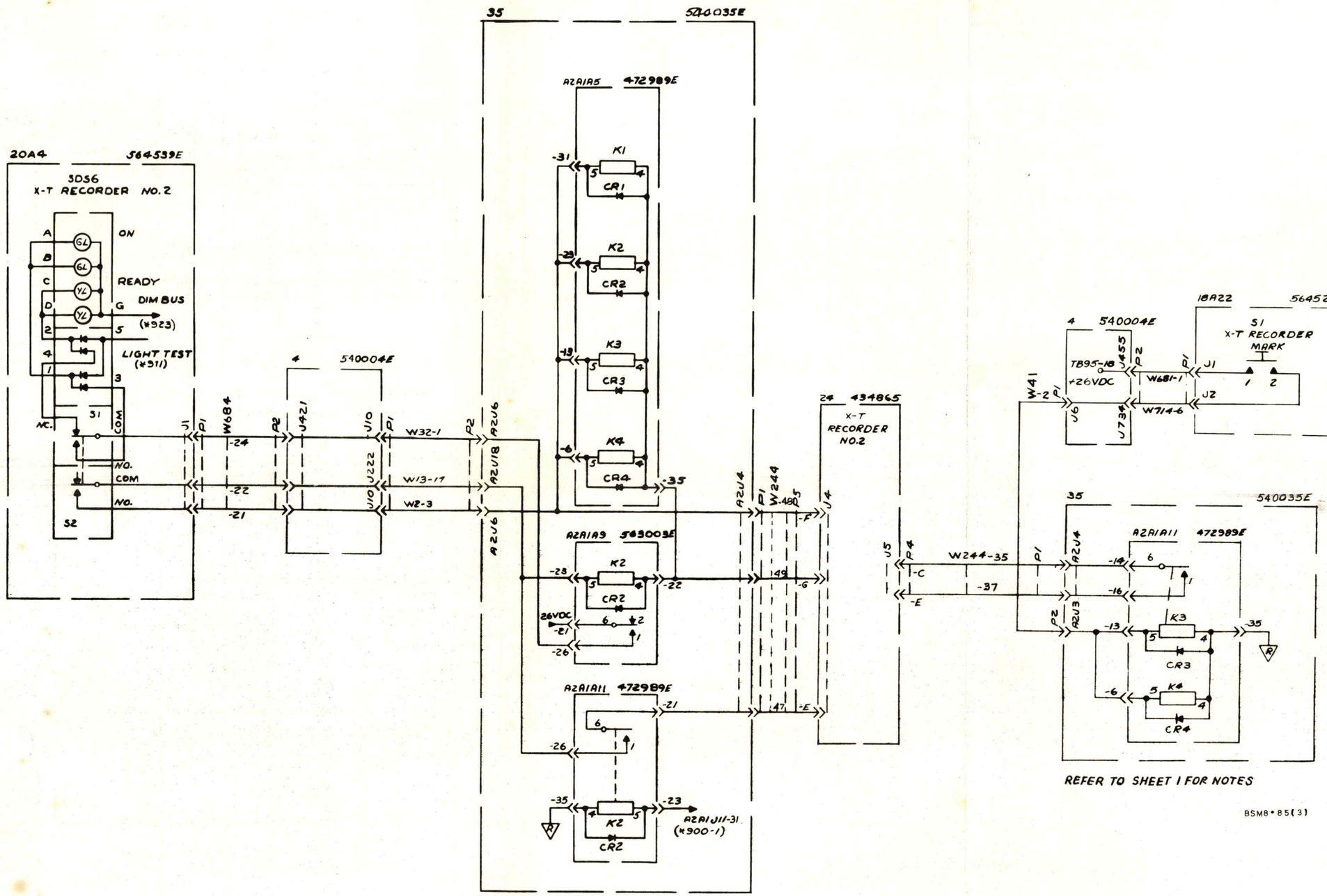


Figure 8-85. X-T Recorders (Sheet 3 of 6)

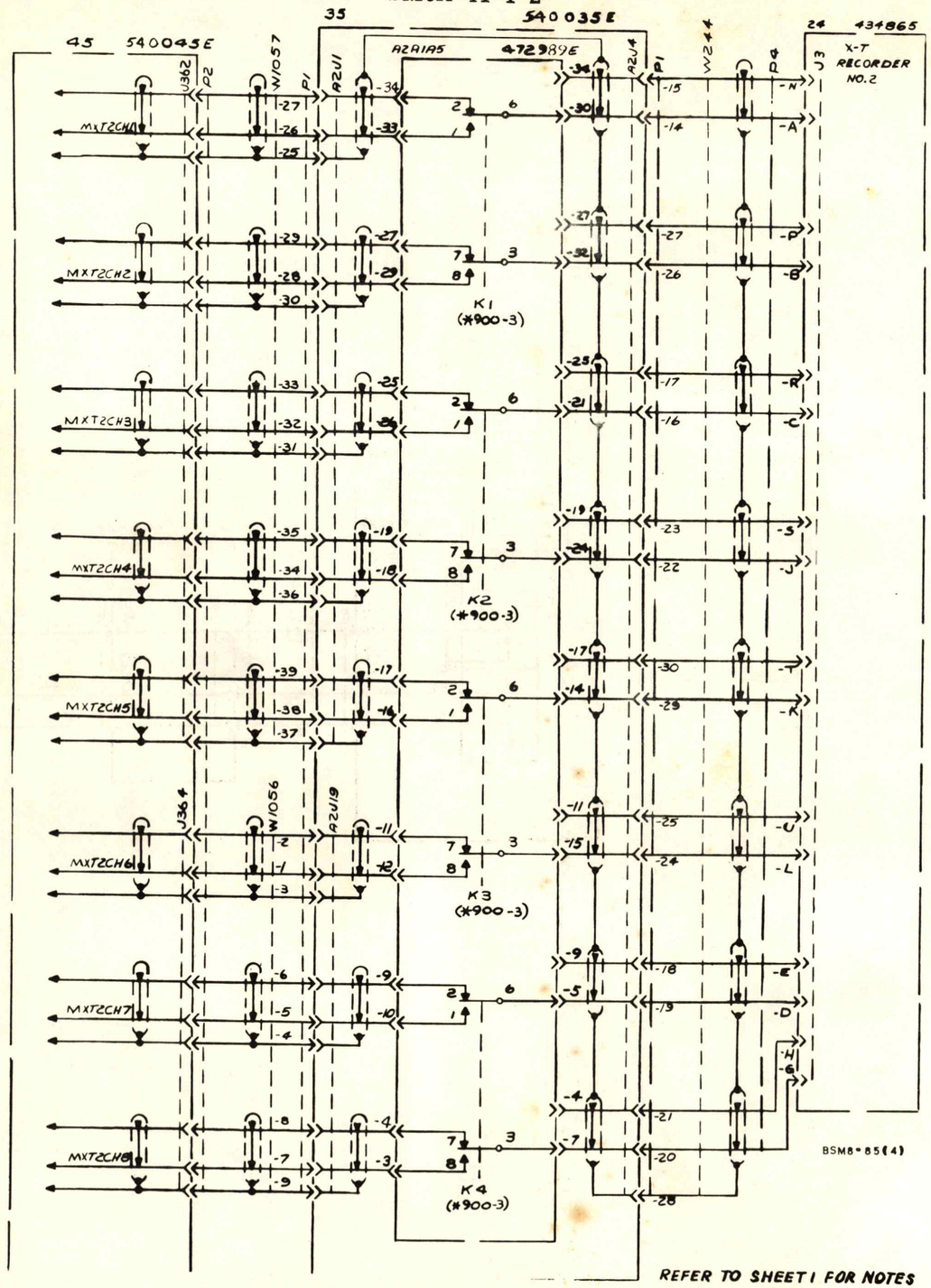
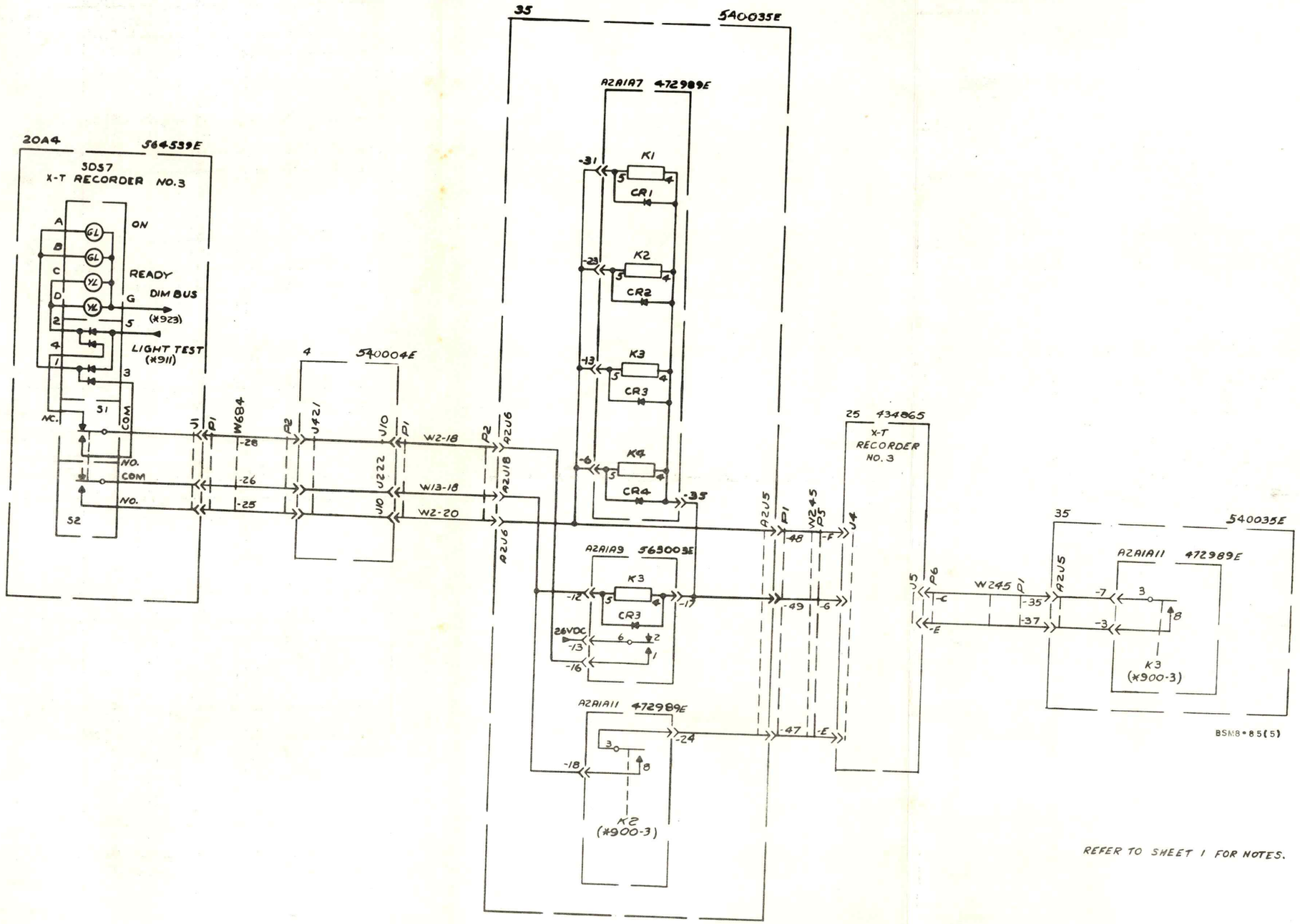


Figure 8-85. X-T Recorders (Sheet 4 of 6)



REFER TO SHEET 1 FOR NOTES.

Figure 8-85. X-T Recorders (Sheet 5 of 6)

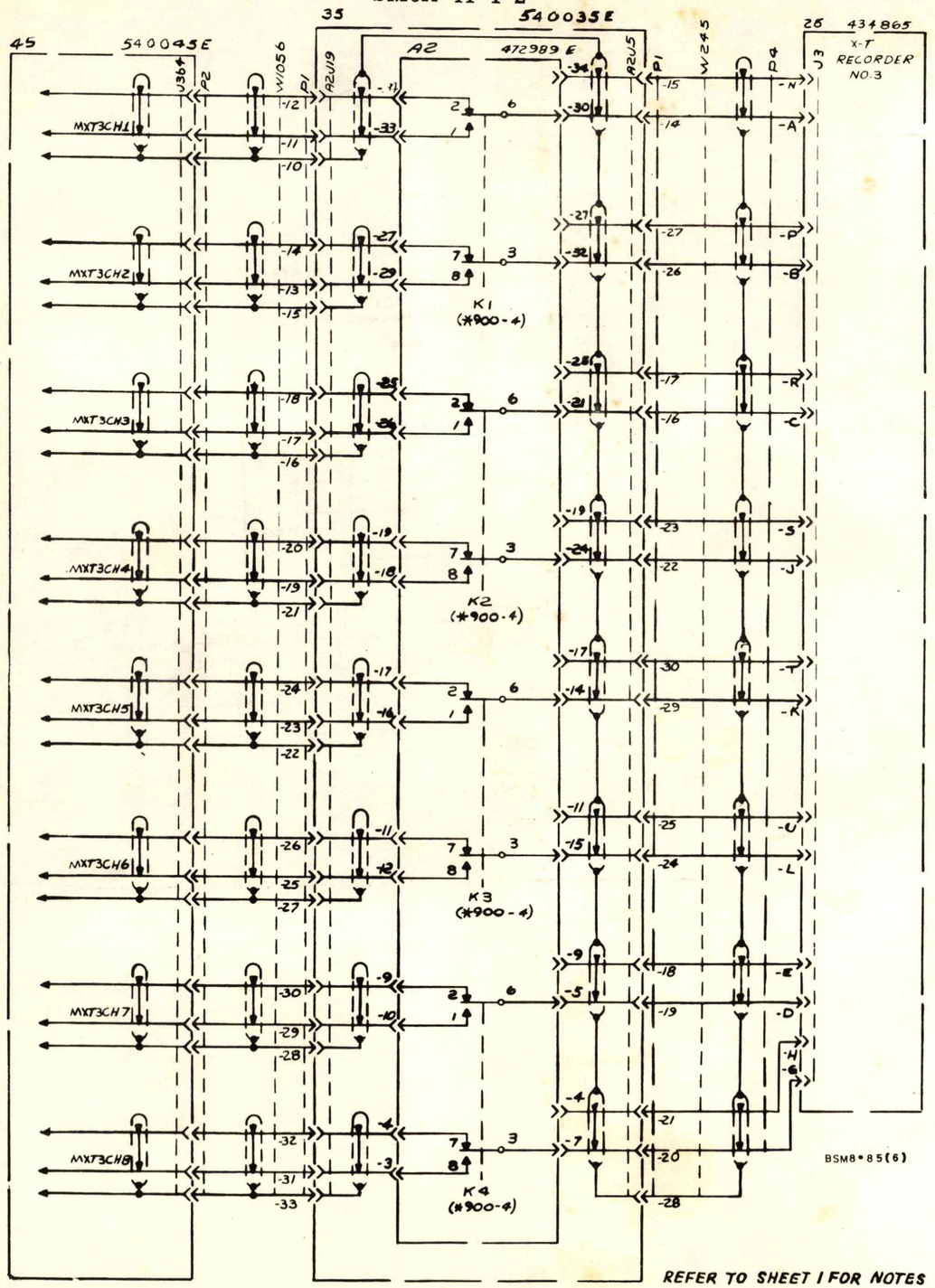
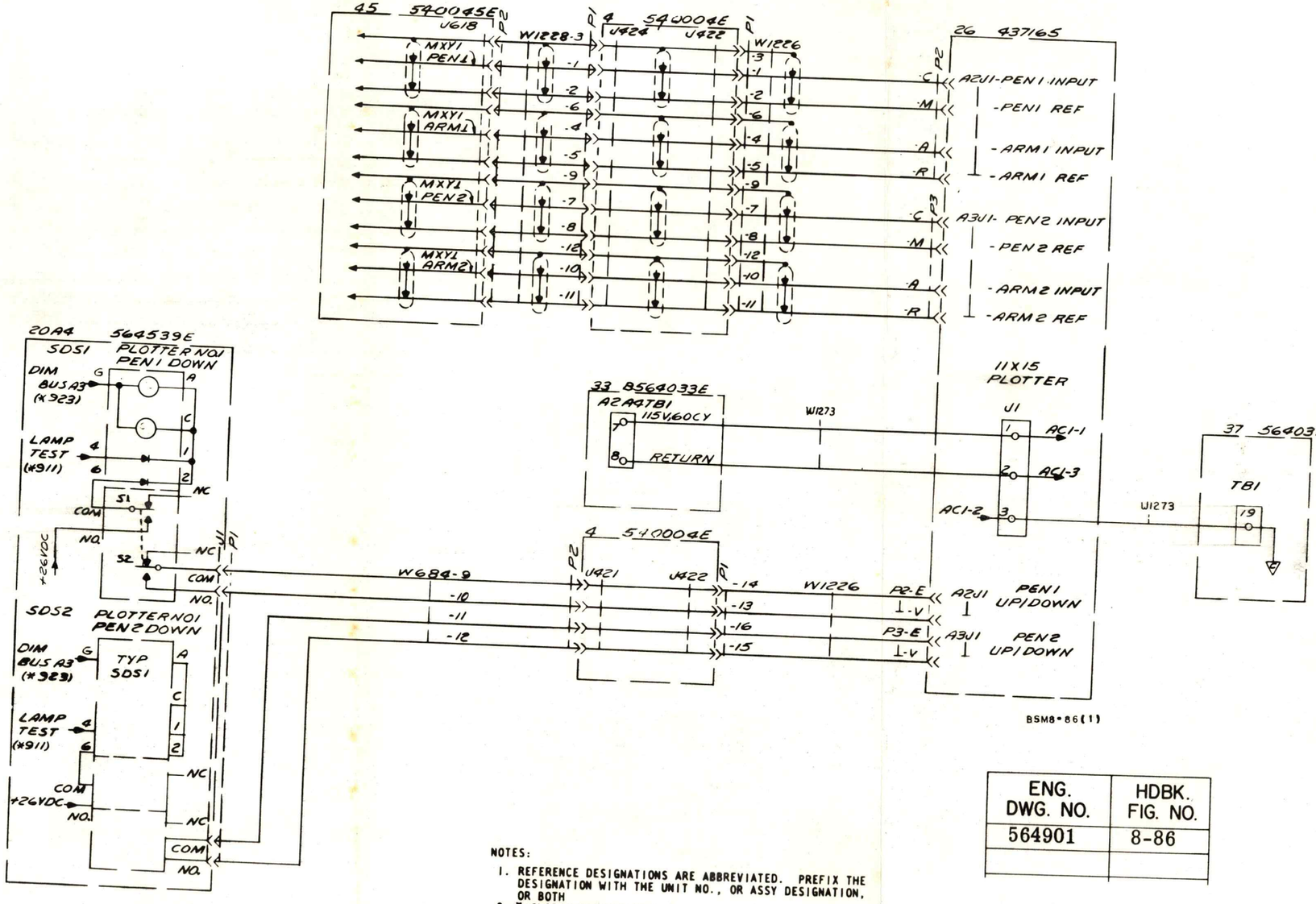


Figure 8-85. X-T Recorders (Sheet 6 of 6)



BSM8-86(1)

ENG. DWG. NO.	HDBK. FIG. NO.
564901	8-86

NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **SYSTEM DIAGRAM PREFIX WITH __564
3. ▽=CHASSIS RETURN
4. SIGNAL RETURN=▽
5. ▽=RELAY RETURN
6. D.C. RETURN=▽
7. ▽460 RETURN
8. 400 RETURN=▽
9. ▽3400 SIGNAL RETURN
10. INTERFACE RETURN=▽
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ±__%
    ALL RESISTORS __Ω
    ALL LAMP LENS WHT

Figure 8-86. X-Y Plotter No. 1 and No. 2 (Sheet 1 of 2)

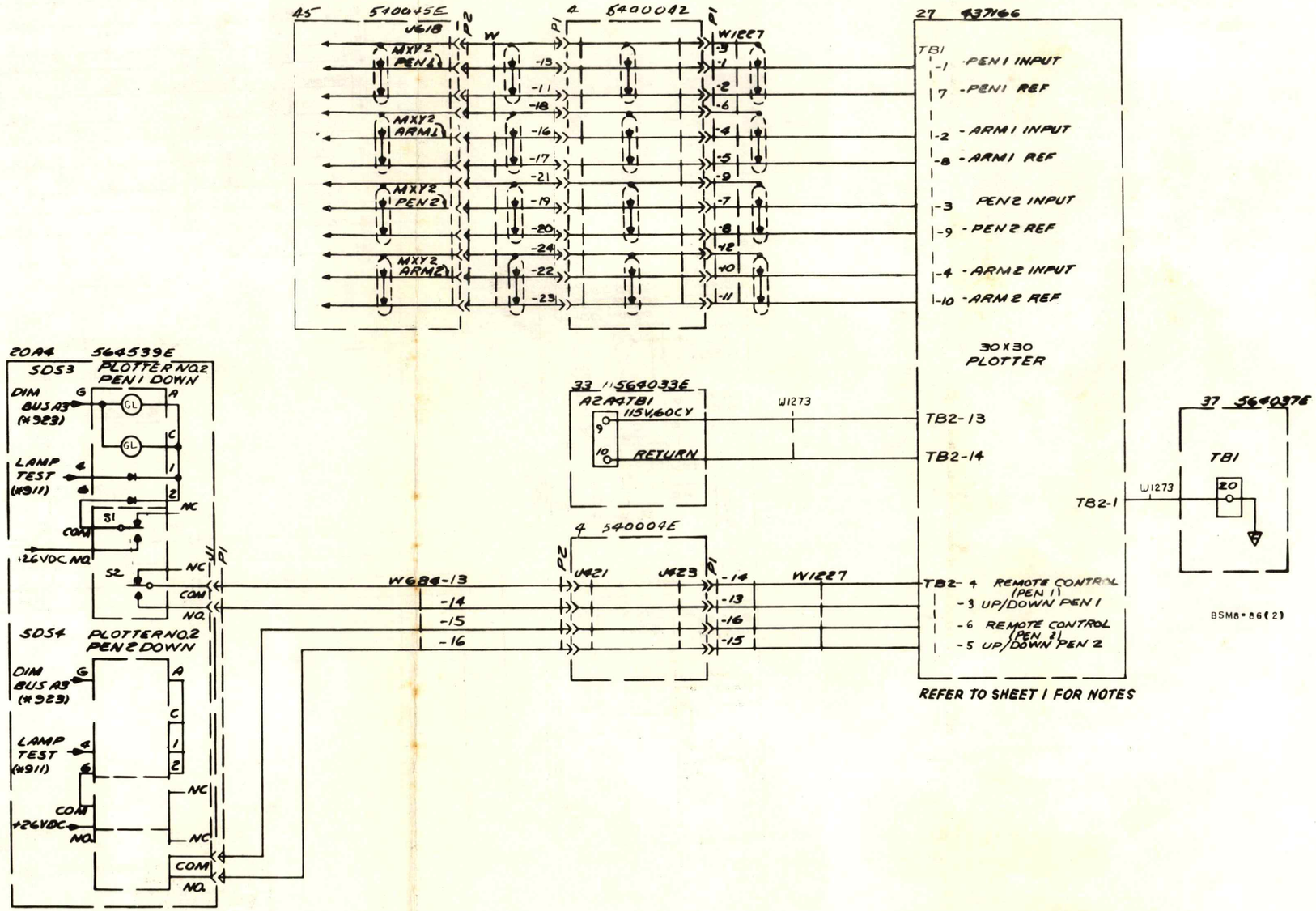
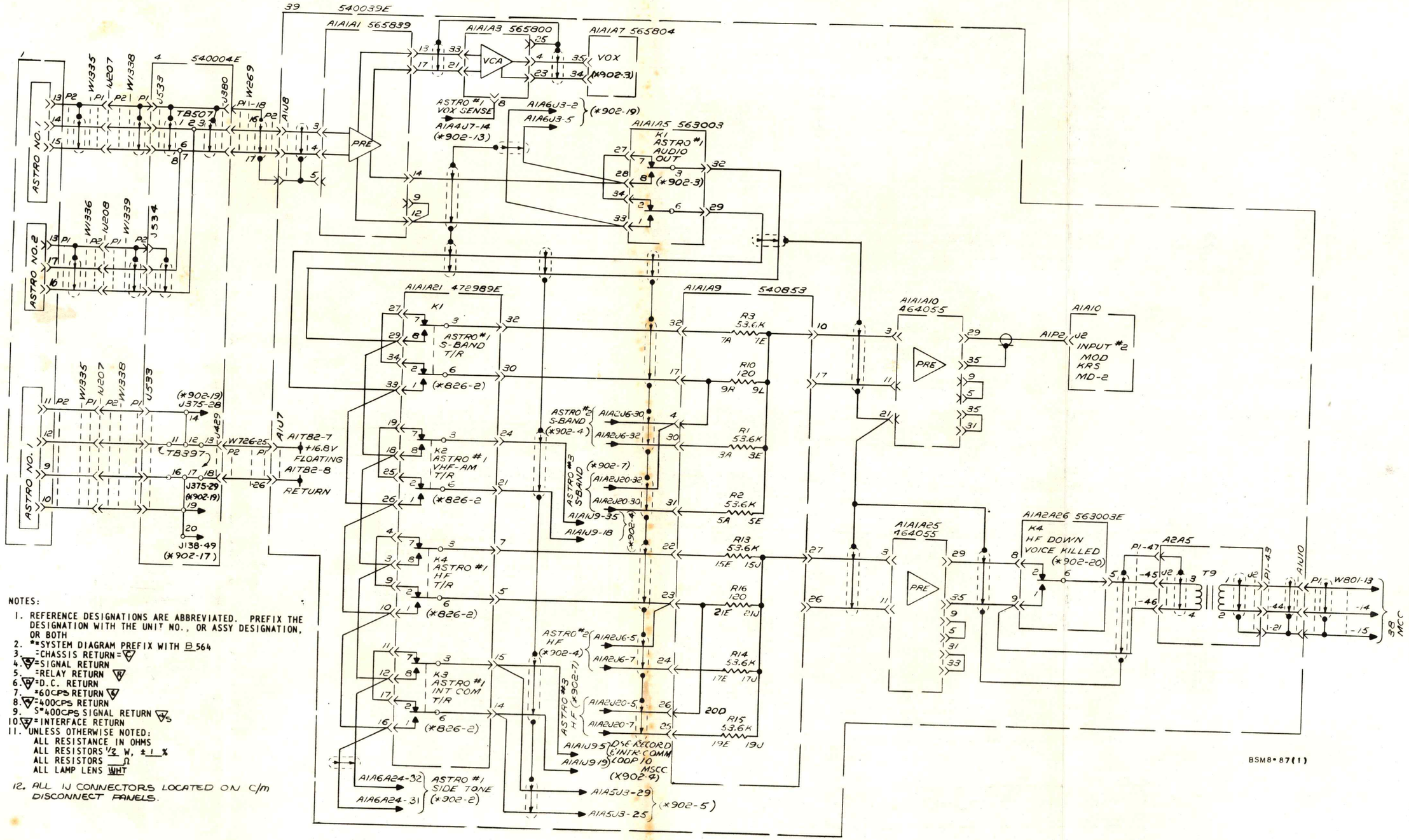


Figure 8-86. X-Y Plotter No. 1 and No. 2 (Sheet 2 of 2)



NOTES:

1. REFERENCE DESIGNATIONS ARE ABBREVIATED. PREFIX THE DESIGNATION WITH THE UNIT NO., OR ASSY DESIGNATION, OR BOTH
2. **=SYSTEM DIAGRAM PREFIX WITH B 564
3. =CHASSIS RETURN =
4. =SIGNAL RETURN
5. =RELAY RETURN
6. =D.C. RETURN
7. =60CPS RETURN
8. =400CPS RETURN
9. S=400CPS SIGNAL RETURN
10. =INTERFACE RETURN
11. UNLESS OTHERWISE NOTED:
    ALL RESISTANCE IN OHMS
    ALL RESISTORS 1/2 W, ± 1 %
    ALL RESISTORS — Ω
    ALL LAMP LENS WHT
12. ALL IJ CONNECTORS LOCATED ON C/m DISCONNECT PANELS.

Figure 8-87. Voice System (Sheet 1 of 26)

ENG. DWG. NO.	HDBK. FIG. NO.
564902	8-87
564813	8-60
564820	8-66
564823	8-69
564826	8-72
564906	8-90
564907	8-91
564911	8-95
564923	8-107
564931	8-115
564947	8-129
564951	8-132

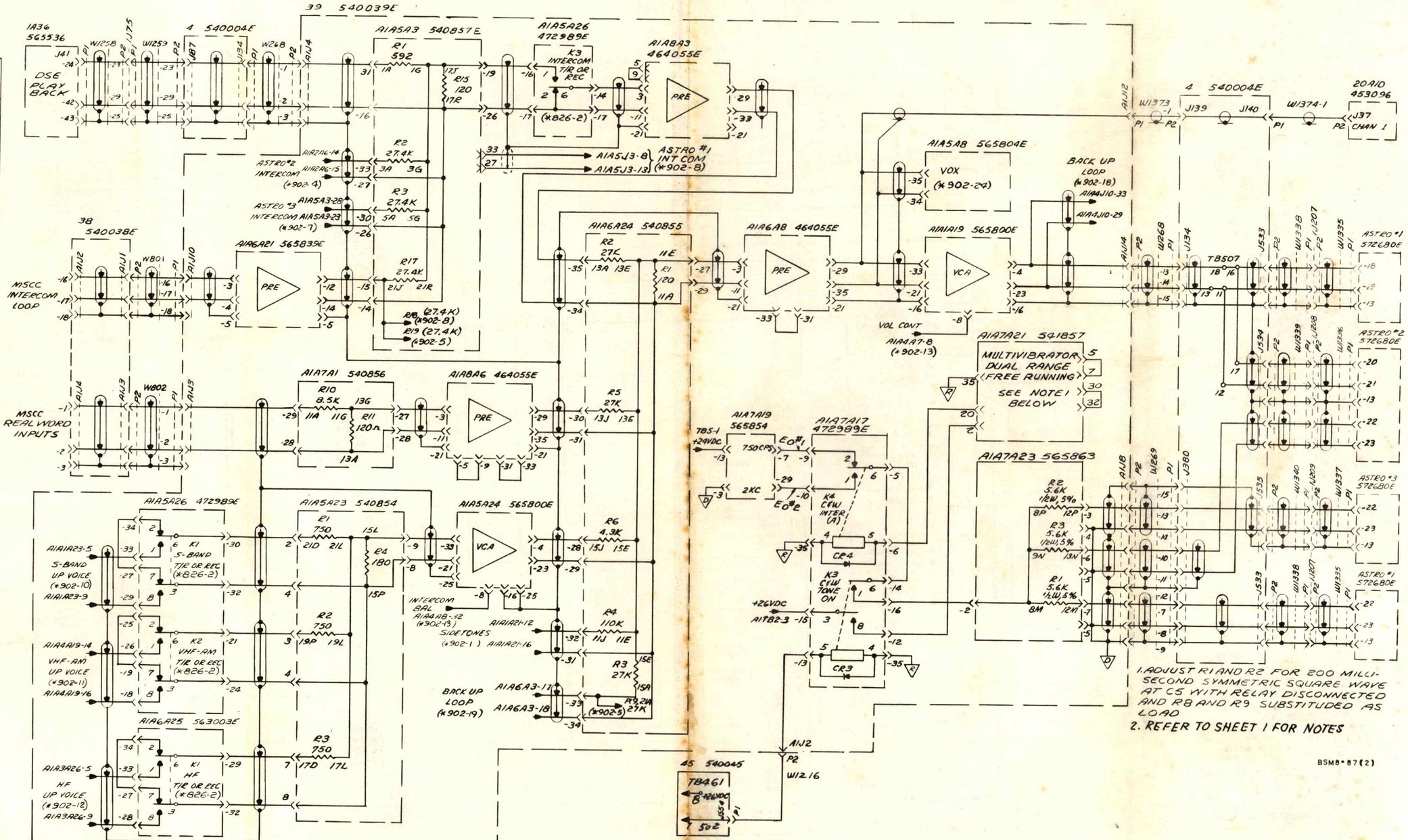


Figure 8-87. Voice System (Sheet 2 of 26)